# **Exhibit 9**

# SCHOOL DISTRICT/LOCAL GOVERNMENT ENTITY PLAINTIFFS' OPPOSITION TO DEFENDANTS' MOTION TO EXCLUDE TESTIMONY OF SCHOOL DISTRICT EXPERTS

Case No.: 4:22-md-03047-YGR MDL No. 3047

In Re: Social Media Adolescent Addiction/Personal Injury Products Liability Litigation



# **Social Media and Teacher Time Survey Methodology and Results**

May 18, 2025

Applied Marketing Science, Inc. 78 Blanchard Road Burlington, MA 01803

# **Table of Contents**

Executive Summary of Opinions	2
Credentials and Qualifications	2
Background and Assignment	3
Survey Methodology	2
Population Universe and Sample Selection	5
Survey Instrument	6
Overview of Data Collection	1
Data Tabulation	1
Conclusion	12

## **Executive Summary of Opinions**

- Based on the results of the survey I conducted, it is my opinion, to a reasonable degree of
  professional certainty, that from 2014 through the present, middle school and high school
  teachers in Plaintiff's school district have had an increasing amount of their scheduled
  classroom instruction time diverted due to the use of Defendants' social media platforms by
  their students.
- 2. Results show that about a decade ago (i.e., 2014), middle school teachers in Plaintiff's district spent an average of 1.9% of their scheduled classroom instruction time dealing with social media issues, and high school teachers in Plaintiff's district spent an average of 3.1% of their scheduled classroom instruction time on these issues. This increased to 4.1% and 7.8%, respectively, at the beginning of 2020. Once in-person teaching resumed, following the pause on in-person teaching due to the pandemic, the diverted time was 9.4% for middle school teachers and 18.6% for high school teachers. Last school year (i.e., 2023-2024), middle and high school teachers spent an average of 8.9% and 16.5%, respectively, of their scheduled classroom instruction time on this issue. Middle school teachers report that currently 5.7% of their classroom instruction time is diverted and high school teachers report 10.6%. Later in this report, I will present the detailed results for surveyed middle and high school teachers at various times from 2014 to the present.
- 3. My work is on-going. Should additional data or information become available, I may extend or revise this opinion. For an in-depth review of the data, please see the Data Analysis section of the report.

#### Credentials of Robert L. Klein and Qualifications as an Expert

- 4. I am Chairman Emeritus and Co-Founder of Applied Marketing Science, Inc. ("AMS"), a market research and consulting firm with offices in Burlington, Massachusetts.
- 5. I received a Bachelor of Science degree in Mechanical Engineering in 1966 from the Massachusetts Institute of Technology (MIT), in Cambridge, Massachusetts, and a Master of Science degree in 1968 from the MIT Sloan School of Management. I served as a commissioned officer in the US Public Health Service from 1968 to 1970 and was stationed at the National Institutes of Health in Bethesda, Maryland.
- 6. I returned to the Boston area in 1970 to join three former professors in starting Management Decision Systems, Inc. (MDS). At MDS, I was Senior Vice President responsible for the development of market research models and measurement tools to forecast new product success, to measure the impact of advertising and other promotions, and to help product managers increase the profitability of their brands. In 1985, MDS had 250 employees and offices in the U.S., Europe, and Asia.
- 7. In 1985, Information Resources, Inc. (IRI), then the fourth largest market research company in the world, acquired MDS. IRI specialized in the collection and analysis of data generated

- by supermarket scanners. I became Executive Vice President of IRI with responsibility for custom consulting and market research projects.
- 8. In 1989, I left IRI to start AMS with an MIT professor and a former client as partners. For the past 36 years, we have conducted market research on a wide range of both consumer and business products and services. We currently have approximately 40 employees working out of our office in suburban Boston.
- 9. In my market research career, I have personally designed and conducted over one thousand market research surveys primarily for non-litigation clients. I am a member of the American Association for Public Opinion Research, the Product Development and Management Association, and the Institute for Operations Research and Management Science. I have represented AMS on the Council of American Survey Research Organizations (n/k/a Insights Association), a trade association representing U.S. survey research firms, and to the International Trademark Association (INTA), a global, non-profit organization dedicated to supporting and advancing trademarks and related intellectual property rights.
- 10. My curriculum vitae, including the cases in which I have testified as an expert in the past 4 years, is attached as Appendix A. AMS has billed my time in this matter at the rate of \$835 per hour, and my compensation is not in any way dependent on the outcome of this case.

## **Background and Assignment**

- 11. The Harford County Public Schools District is located in Harford County, Maryland, (hereafter "Plaintiff" or "the District").
- 12. Meta Platforms, Inc. and its subsidiaries, Facebook Holdings, LLC, Facebook Operations, LLC, Meta Payments Inc. Siculus, Inc., Instagram, LLC, Snap, Inc., TikTok Inc., ByteDance Inc. TikTok Pte. Ltd., ByteDance Ltd., Google LLC and its subsidiaries, and YouTube LLC (collectively "Defendants") operate various social media platforms used by students attending Plaintiff's schools, including Facebook, Instagram, Snapchat, TikTok, and YouTube.
- 13. I have reviewed Plaintiff's Master Complaint. Based on my review of the Master Complaint, it is my understanding that Plaintiff alleges that Defendants have designed, developed, produced, operated, promoted, distributed, and marketed their social media platforms in ways that are harmful to the youth who attend Plaintiff's schools. It is further my understanding that Plaintiff also alleges that Defendants have targeted schools and promoted use of their platforms by students, including during the school day and that teachers employed by Plaintiff have been forced to divert time from teaching towards addressing unauthorized student use of social media in the classroom as well as repercussions from student use of social media outside the classroom. As a result, teacher time is diverted from the time available for classroom instruction to deal with the effects of student use of Defendants' platforms.

14. I was asked by counsel for Plaintiff to design, execute, and analyze a market research survey to measure the time middle school and high school teachers employed by Plaintiff have been forced to divert from teaching due to student use of social media.

### **Survey Methodology**

- 15. The survey was designed and conducted according to generally accepted principles of survey research, as set forth in the Federal Judicial Center's Manual for Complex Litigation<sup>1</sup> and Reference Manual on Scientific Evidence.<sup>2</sup> These include:
  - whether the population was properly chosen and defined;
  - whether the sample chosen was representative of that population:
  - whether the data gathered were accurately reported;
  - whether the data were analyzed in accordance with accepted statistical principles;
  - whether the questions asked were clear and not leading;
  - whether the survey was conducted by qualified persons following proper interview procedures; and
  - whether the process was conducted so as to ensure objectivity (e.g., that respondents were unaware of the sponsor of the survey and how the results would be used).
- 16. Additionally, to ensure objectivity in survey responses, it is standard practice to conduct surveys in a "double-blind" manner (i.e., withhold information about the purpose and sponsor of the survey from both the interviewer and the respondent).3 The survey I designed for this assignment satisfied this condition.. The main questionnaire did not provide any information about the actual purpose of the survey. In addition, the screening questions in the survey included response options unrelated to the survey's purpose to disguise the "correct" answer for qualification. Furthermore, the survey was conducted via a programmed internet questionnaire, eliminating the need for a human interviewer. Internet-based surveys remove any "interviewer bias" that may result from the way a human interviewer may inadvertently bias a respondent's answer by their phrasing of the question or their reaction to the answer provided
- 17. To ensure the meaningfulness of survey responses, it is standard survey practice to instruct respondents not to guess. The survey I designed satisfied this condition as well, in that the instructions at the beginning of the survey stated, "Thank you for your willingness to participate in our study. The responses you give to our questions are very important to us. If you don't know an answer to a question, please indicate this in your response. It is very important that you do not guess." The survey also included the same instructions in the main

4

<sup>&</sup>lt;sup>1</sup> Federal Judicial Center (2004). *Manual for Complex Litigation* (4<sup>th</sup> ed.), pp. 102-104.

<sup>&</sup>lt;sup>2</sup> Diamond, S. S. (2011). Reference Guide on Survey Research. In Reference Manual on Scientific Evidence (3rd ed). Federal Judicial Center and The National Academies Press, pp. 359-423. <sup>3</sup> *Id.*, pp. 410-411.

- questionnaire. The use of these instructions substantially reduces the likelihood that respondents will attempt to guess the answer to a question if they don't know or have no opinion.4,5
- 18. To reach the relevant population, I developed an internet survey, as mentioned above. Internet surveys are a widely used and well-accepted form of market research.<sup>6</sup> Research has shown that data collected using internet surveys do not differ in quality from that collected using phone or mall-intercept methodologies. Internet surveys are an increasingly common form of market research. As of 2024, 96% of U.S. adults use the internet.8 The largest corporations use these surveys to support multi-million-dollar marketing decisions. All teachers in the District use the internet and email for communications and so had the necessary resources to complete the survey.

## **Population Universe and Sample Selection**

- 19. The appropriate universe to be surveyed to determine the time diverted from available classroom instruction time consists of the middle school and high school teachers in the District impacted by their students' use of Defendants' social media platforms.
- 20. Plaintiff provided a list of all the middle and high school teachers currently employed fulltime in the District. This list contained a total of 1,378 email addresses. Prior to sending survey invitations to each teacher on the list, the District was instructed to send a warming email to the teachers on the list informing them of an upcoming survey and asking for their cooperation in promptly completing the survey. The District was instructed to make sure not to reveal the purpose of the survey or make any mention of social media.
- 21. Each teacher on the list was sent an invitation to the survey that contained an embedded link that took them to the actual survey. A copy of the invitation can be seen in Appendix C. Copies of the actual screens seen by respondents are in Appendix D, along with a text version of the questionnaire with the programmer instructions.

<sup>&</sup>lt;sup>4</sup> Jacoby, J. (2013), The Questionnaire, In J. Jacoby, Trademark Surveys: Designing, Implementing, and Evaluating Surveys (Vol 1, pp. 616-618), US: American Bar Association.

<sup>&</sup>lt;sup>5</sup> Diamond, S. S. (2011). Reference Guide on Survey Research. In Reference Manual on Scientific Evidence (3rd ed.) Federal Judicial Center and The National Academies Press, pp. 390-391.

<sup>&</sup>lt;sup>6</sup> Poret, H. (2010). A comparative empirical analysis of online versus mall and phone methodologies for trademark surveys. The Trademark Reporter, 100(3), 756-807.

<sup>&</sup>lt;sup>8</sup> Pew Research Center. Internet, Broadband Fact Sheet. Nov. 13, 2024. https://www.pewresearch.org/internet/fact-sheet/internet- broadband/ (viewed 05/17/2025).

<sup>&</sup>lt;sup>9</sup> See, e.g., Diamond, supra note 10; Gabriel M. Gelb and Betsy D. Gelb (2007), Internet Surveys for Trademark Litigation: Ready or Not, Here They Come, The Trademark Reporter, 97.; see also Bruce Isaacson et al. (2008), Why Online Consumer Surveys Can Be A Smart Choice In Intellectual Property Cases, 26 IPL Newsletter (ABA Section of Intellectual Property Law) 1, 12-15.; Poret, supra note 13; Alex Simonson (2007), Online Interviewing For Use in Lanham Act Litigation, 14 No. 2 Intell. Prop. Strategist 3.

- 22. The survey began with a series of screening questions to ensure that the respondent was a teacher at a middle school or high school in the District and to collect when they started teaching at their current school. This section also included quality control checks to ensure that appropriate attention was being given to the questions.
- 23. Qualified respondents were first presented with an introduction that informed them they were going to be asked some questions about their teaching experience at their school for the current school year (i.e., 2024-2025), and to think about their common or typical experiences at their current school when answering the questions. They were also instructed not to guess:

In the next section of the survey, you will be asked some questions about your teaching experience at your school for the current school year (i.e., 2024-2025).

When answering the questions, please think about your <u>common</u> or <u>typical</u> experiences at your current school (i.e., <u>not</u> rare or uncommon experiences).

If you don't know an answer to a question, please indicate this in your response. It is very important that you do not just guess.

- 24. After this introduction, respondents were asked how many hours and/or minutes they are at school in a typical day for the current school year (Q1):
  - Q1. In a <u>typical day</u> for the current school year (i.e., 2024-2025), how many hour(s) and/or minute(s) are you at school? (*Please enter the total number of hour(s) and/or minute(s) in the boxes below.*)
- 25. Respondents could enter the number of hours and/or minutes in separate boxes. They could also select a "Don't know" checkbox but could not do both.
- 26. Respondents who indicated they did not know how many hours and/or minutes they are at school in a typical day were skipped to the end and subsequently removed from the data prior to analysis.

- 27. Respondents were then asked to indicate how much of the time they spend at school in a typical day is scheduled instruction time (Q2):
  - Q2. Of the [PIPE HOURS FROM Q1] hour(s) [PIPE MINUTES FROM Q1] minute(s) you are at school in a typical day for the current school year (i.e., 2024-2025), how much of that time is scheduled instruction time (i.e., total time in which you are scheduled to be teaching a class)? (Please enter the total number of <a href="https://hour(s) and/or minute(s)">hour(s) and/or minute(s)</a> in the boxes below.)
- 28. Respondents could again enter the number of hours and/or minutes in separate boxes that best indicate the amount of their time at school in a typical day that is scheduled instruction time. They could also select a "Don't know" checkbox but could not do both.
- 29. Respondents who indicated they did not know how many hours and/or minutes of the time they are at school in a typical day are scheduled instruction time were skipped to the end and subsequently removed from the data prior to analysis.
- 30. Respondents were then asked to select from a list any factors that divert their time away from teaching during their scheduled instruction time in a typical day (Q3):

any, of the	rpical day for the current school year (i.e., 2024-2025), which, if e following are factors that divert your time away from teaching neduled instruction time? (Select all that apply)
	Unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class
	Repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside of the classroom (e.g., students anxious or inattentive due to prolonged social media use, students suffering from sleep deprivation due to late night social media use, dealing with student conflicts stemming from social media use, etc.)
	Unauthorized student use of texting during class (e.g., texting, using iMessage, WhatsApp, etc.)
	Student tardiness to school or class (e.g., disrupting class when walking in late, buses running late, etc.) or early departures
	Classroom technology failures during class (e.g., Google Classroom, Canvas, software, virtual whiteboards, computers not working properly, etc.)
	Classroom environment issues (e.g., uncomfortable seating, poor lighting, temperature issues, etc.)
	Repercussions from students having an unstable environment outside of the classroom (e.g., dealing with student homelessness or hunger, lack of adequate caregiving or support, etc.)
	Providing individualized support for struggling students (e.g., spending more time during class helping students who may be struggling with classroom material or curriculum, etc.)
	Parent/guardian disruptions (e.g., picking up students from class unannounced, dropping in unannounced to visit students, etc.)
	Don't know
	None of the above

- 31. This list was randomized for each respondent to avoid any bias due to the order of presentation of the options, except for "Don't know" and "None of the above" which were always shown last.
- 32. Respondents who selected "Unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class" or "Repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside of the classroom" continued to question Q4. Respondents who did not select either of those options were auto-coded as indicating "0" minutes in Q4 and skipped to question Q5.

- 33. Respondents who continued to question Q4 were asked to indicate the amount of their scheduled instruction time in a typical day that is diverted from teaching due to unauthorized student use of social media during class (for those who only selected this option in Q3), repercussions from student use of social media outside the classroom (for those who only selected this option in Q3), or student use of social media (for those who selected both unauthorized use during class and repercussions from use outside the classroom). Respondents who selected both were also shown an additional instruction: "(Please consider instruction time diverted away from teaching due to unauthorized student use of social media during class and repercussions from the use of social media outside of the classroom combined.)" (Q4):
  - Q4. Of the [PIPE HOURS FROM Q2] hour(s) [PIPE MINUTES FROM Q2] minute(s) of scheduled instruction time in a typical day for the current school year (i.e., 2024-2025), how much of that time is diverted from teaching due to Junauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class **OR** repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside the classroom OR student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)]? (Please enter the total number of minute(s) in the box below. If the total time is equal to or exceeds one hour, you can enter a number equal to or over 60 minutes in the box below.)
- 34. Respondents could enter the number of minutes that best indicates the amount of their scheduled instruction time in a typical day that is diverted due to student use of social media. They could also select a "Don't know" checkbox but could not do both.
- 35. Respondents who indicated they did not know how many minutes of their scheduled instruction time in a typical day are diverted due to student use of social media skipped to the end of the survey. All other respondents, with the exception of those who indicated in the screener that they started at their current school in 2025, continued to the next question.
- 36. Respondents were asked in question Q5 to think about their typical experiences at their current school over time, including past experiences. They were asked to indicate the amount of their scheduled instruction time in a typical day that was diverted away from teaching due to student use of social media during class and/or outside of the classroom at different points in time:

Q5. You stated that [PIPE RESPONSE FROM Q4] minute(s) of your total scheduled instruction time in a typical day for the current school year (i.e., 2024-2025), are diverted away from teaching due to Junauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class OR repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside the classroom **OR** student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)].

Now think about your typical experiences at your current school over time. including past experiences, compared to now.

Please enter the total number of minute(s) in a typical day, if any, that were diverted away from teaching during scheduled instruction time due to student use of social media during class and/or outside of the classroom at the following points in time.

(Please enter a whole number in each column. If no time was diverted, please select the "No minutes were diverted" checkbox. In any column, if the total time is equal to or exceeds one hour, you can enter a number equal to or over 60 minutes in the boxes below.)

When you first started teaching at your current school:	A decade ago (i.e., since 2014):	Just <u>before</u> lockdown due to Covid-19:	Just <u>after</u> in-person classes resumed following Covid-19:	Last school year (i.e., 2023-2024):	Current school year (i.e., 2024- 2025):
minute(s) were diverted away in a typical day	minute(s) were diverted away in a typical day	minute(s) were diverted away in a typical day	minute(s) were diverted away in a typical day	minute(s) were diverted away in a typical day	[PIPE IN Q4 RESPONSE] minute(s) are diverted away in a typical day
No minutes were diverted away in a typical day Don't know	No minutes were diverted away in a typical day Don't know	No minutes were diverted away in a typical day Don't know	No minutes were diverted away in a typical day Don't know	No minutes were diverted away in a typical day Don't know	

- 37. Respondents saw certain columns based on the year they started teaching at their current school, which respondents indicated in the screener. For example, if a respondent indicated in the screener that they started teaching at their current school in 2013, they would see the following columns: "A decade ago (i.e., since 2014)," "Just before lockdown due to Covid-19," "Just after in-person classes resumed following Covid-19," "Last school year (i.e., 2023-2024)," and "Current school year (i.e., 2024-2025)." If a respondent indicated in the screener that they started teaching at their current school in 2016, they would see the following columns: "When you first started teaching at your current school," "Just before lockdown due to Covid-19." "Just after in-person classes resumed following Covid-19," "Last school year (i.e., 2023-2024)," and "Current school year (i.e., 2024-2025)." Note that the number of minutes entered by each respondent in Q4 was automatically piped into the "Current school year (i.e., 2024-2025)" column, including those respondents who were auto-coded as indicating "0" minutes at Q4 (due do their response at Q3) and skipped to Q5.
- 38. Respondents at Q5 could enter the number of minutes that best indicates the amount of their scheduled instruction time that was diverted due to student use of social media at different points in time. They could also select the "No minutes were diverted away in a typical day" checkbox or the "Don't know" checkbox but could not do all three. Respondents at this point had completed the survey and were thanked for their time.
- 39. A pre-test of the survey was conducted by having teachers complete the survey while on the phone with one of my colleagues. I personally listened to many of these interviews and am confident that the teachers understood the questions and were able to provide accurate responses.

## **Overview of Data Collection**

40. Plaintiff provided a list of all the middle school and high school teachers currently employed full-time by Harford County Public Schools. Beginning on April 1, 2025, teachers on the list were sent an invitation to the survey that included a clickable link that took them to the survey. Data collection began on April 1, 2025, and continued through May 2, 2025. Detailed response statistics are shown in Appendix E. The final data set consisted of responses from 52 middle school and 80 high school teachers.

#### **Data Tabulation**

41. A separate tabulation was prepared for middle school and high school teachers.

## Middle School Teachers in Harford County Public Schools

	Mean minutes		
	of daily	Mean % of	
	scheduled	daily scheduled	
	classroom time	classroom time	# of teachers
	diverted	diverted	responding
A decade ago (i.e., 2014)	6.0	1.9%	21
Just prior to lockdown	12.5	4.1%	24
Just after in-person classes	30.5	9.4%	24
resumed	00.0	3.470	27
Last school year (i.e., 2023-	28.7	8.9%	31
2024)	20.7	0.570	31
Current school year (i.e.,	17.5	5.7%	48
2024-2025)	17.0	3.7 70	

## High School Teachers in Harford County Public Schools

	Mean minutes		
	of daily	Mean % of	
	scheduled	daily scheduled	
	classroom time	classroom time	# of teachers
	diverted	diverted	responding
A decade ago (i.e., 2014)	8.0	3.1%	26
Just prior to lockdown	22.1	7.8%	40
Just after in-person classes resumed	52.3	18.6%	45
Last school year (i.e., 2023-2024)	46.4	16.5%	51
Current school year (i.e., 2024-2025)	30.1	10.6%	68

#### Conclusion

- 42. Based on the results of the survey I conducted, it is my opinion, to a reasonable degree of professional certainty, that over the past 10 years there has been a significant increase in the time diverted away from scheduled instruction time in both middle schools and high schools in the Harford County Public Schools due to student use of Defendants' social media platforms.
- 43. The undersigned hereby certifies their understanding that they owe a primary and overriding duty of candor and professional integrity to help the Court on matters within their expertise and in all submissions to, or testimony before, the Court. The undersigned further certifies

that their report and opinions are not being presented for any improper purpose, such as to harass, cause unnecessary delay, or needlessly increase the cost of litigation.

Robert L. Klein Robert L. Klein

## Appendices

- A. Curriculum vitae of Robert L. Klein including list of cases in the past four years and publications in the past ten years
- B. Documents Reviewed and Considered
- C. Survey Invitations
- D. Survey Screenshots and Questionnaire
- E. Harford County Public Schools Survey Response Statistics
- F. Harford County Public Schools Data Glossary
- G. Harford County Public Schools Data Listing

## Appendix A: Curriculum Vitae of Robert L. Klein

Business Address: Applied Marketing Science, Inc.

78 Blanchard Road Burlington, MA 01803 (781) 250-6301 fax: (781) 684-0075

E-mail: bklein@ams-inc.com

Education: MASSACHUSETTS INSTITUTE OF TECHNOLOGY, SLOAN SCHOOL

OF MANAGEMENT, Master of Science in Management, June 1968.

Teaching Assistantship 2<sup>nd</sup> year.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Bachelor of Science in Mechanical Engineering, June 1966, Dean's List 4 terms.

Career Positions: 1989-present

APPLIED MARKETING SCIENCE, INC., Waltham, MA

Co-founder, President, and Chairman. AMS is a marketing research and consulting organization with offices in Waltham, MA. AMS helps clients in a broad range of product and service industries identify and use the Voice of the Customer to develop new products and services and understand customer behavior. Developed the VOCALYST® system of market research and analysis to efficiently collect and structure customer wants and needs. Serves as an expert witness in cases related to trademark infringement, confusion, patent damages, class certification, trade

secrets, sales forecasting, and other issues.

1985-1988 INFORMATION RESOURCES, INC., Waltham, MA

Executive Vice President. Founded and led the Custom Projects Group, a

custom marketing science analysis and consulting organization

emphasizing non-consumer packaged goods applications of management science models and measurement systems. Participated in the early development and popularization of Quality Function Deployment (QFD) in the United States and promoted its use through articles and speeches.

1970-1985 MANAGEMENT DECISION SYSTEMS, INC., Waltham, MA

Senior Vice President. Participated in the founding of this prestigious software and marketing science consulting firm. Held a variety of positions during its growth to a \$25M company including Chief Financial Officer, Head of Models Development Division, member of Executive and Compensation Committees, Head of various client service and consulting groups prior to its merger with Information Resources. Responsible for the development and commercialization of numerous marketing science models including ASSESSOR, BRANDAID II, CATALYST, Coupon

Laboratory, and DEFENDER.

1968-1970 U.S. PUBLIC HEALTH SERVICE, National Institutes of Health, Division of

Computer Research and Technology, Bethesda, MD, Commissioned

Officer (rank equivalent to Army Capt.) Original member of a

Robert L. Klein

management science consulting group founded to apply these principles to the operations of the National Institutes of Health. Responsible for various projects in both the medical research area and the business and grants management area.

Publications: (Past 10 years)

"Expert Witnesses: When Are They Necessary and Does Daubert/Kumho Make a Difference?," (with Leslie J. Lott and Jose Rojas) IP Litigator, March/April 2007

"quality function deployment (QFD)," (with John R. Hauser, Abbie Griffin, Gerald M. Katz and Steven P. Gaskin), *Wiley International Encyclopedia of Marketing*, John Wiley & Sons Ltd. 2010

"Voice of the Customer," (with Steven P. Gaskin, Abbie Griffin, John R. Hauser and Gerald M. Katz), *Wiley International Encyclopedia of Marketing*, John Wiley & Sons Ltd. 2010

Expert Witness (testimony in past 4 years)

GREE, Inc. v Supercell Oy Case No. 2:19-cv-00200, 237, 310, 311 ED of Texas, Marshall Division Patent Damages (2020 Report and Deposition, 2021 Testimony)

GREE, Inc. v Supercell Oy Case No. 2:19-cv-00413-JRG-RSP, ED of Texas, Marshall Division Patent Damages (2021 Report, Deposition)

AirWair International Ltd. v Pull & Bear Espana SA et al. Case 3:19-cv-07641, ND of California Trademark Confusion (2021 Report, Deposition and Testimony)

C5Medical Werks, LLC v CeramTec GmbH Cancellation No. 92058781, 92058796, TTAB Functionality (2021 Report, Deposition and Testimony)

Burnett, et al. v. CNO, et al. Case No. 1:18-cv-00200-JPH-DML, SD of Indiana Consumer Behavior (2021 Report, Deposition)

Monster Energy Company v BeastUp LLC Case No. 2:17-at-00784, ED of California Trademark Confusion (2018 Report, 2021 Testimony)

Nichino America, Inc. v Valent U.S.A., LLC Case 1:20-cv-00704, Delaware Trademark Confusion (2022 Report, 2022 Deposition)

Wenger S.A. v. Galaxy Brands LLC et al Case 1:20-cv-01107, SD of New York Trademark Confusion (2022 Report and Deposition, 2023 Deposition) Robert L. Klein

F21 OpCo, LLC v AirWair International Ltd. Case 2:22-cv-01684, CD of CA, Western Division Trademark Confusion (2022 Report and Deposition)

Ludmila Gulkarov et al. v Plum PBC Case 4:21-cv-00913-YGR, ND of CA, Oakland Division Materiality (2022 Report and 2023 Deposition)

Nike, Inc. v StockX LLC Civil Action No.: 1:22-cv-00983-VEC, SD of New York Trademark Confusion (2023 Report and Deposition)

Frank Brunckhorst III et al. v Eric Bischoff et al No. 21-CV-4362 (JPC), SD of New York Consumer Behavior (2023 Report and Deposition)

Klein et al. v Meta Platforms, Inc. Case No. 3:20-cv-08570-JD, ND of CA, San Francisco Division Consumer Behavior (2023 Report and Deposition, 2024 Report and Deposition)

Enterprise Holdings Inc. v Europear International TTAB Opposition 91238701.
Trademark Confusion (2023 Report and 2024 Deposition)

Cipla USA, Inc. v Ipsen Biopharmaceuticals. Inc. Case No. 22-cv-00552, District of Delaware False Advertising (2024 Report and Deposition)

Charlotte Willoughby et al. v Abbott Laboratories Case No. 1:22-cv-01322, N District of Illinois, Eastern Division Materiality (2024 Report and Deposition)

Brand et al. v Central Garden & Pet Company et al. Case 3:21-cv-01631, ND of California False Advertising (2024 Report and Deposition)

Newman et al. v Bayer Corporation and Bayer Healthcare, LLC Case 7:22-cv-07087, SD of New York False Advertising (2024 Report and Deposition, 2025 Deposition)

Sanchez et al. v Nuture, Inc. Case 4:21-cv-01631, ND of California Consumer Behavior (2024 Report and Deposition)

Tunick et al v Takara Sake USA Inc. Case No. 3:23-CV-00572, ND of California False Advertising (2024 Report and Deposition) Robert L. Klein

Professional: Member INFORMS, INTA, AAPOR

Past member of INTA Proof of Confusion Subcommittee and INTA

Oppositions and Cancellations Subcommittee

## **Appendix B: Documents Reviewed and Considered**

- 03. 2024-06-03 Harford County Supp. PFS.pdf
- 03. 2024-06-14 Harford County Amended PFS.pdf
- Defendants' Motion to Dismiss the School District and Local Government Entities' Master Complaint (Filed 02/05/24).
- Defendants' Reply ISO Motion to Dismiss the School District and Local Government Entities' Master Complaint (Filed 03/25/24).
- Diamond, S. S. (2011). Reference Guide on Survey Research. In *Reference Manual on Scientific Evidence* (3rd ed.). Federal Judicial Center and The National Academies Press.
- Federal Judicial Center (2004). Manual for Complex Litigation (4th ed.).
- Gelb, G. & Gelb, B. (2007). *Internet Surveys for Trademark Litigation: Ready or Not, Here They Come*, 97 The Trademark Reporter.
- https://www.hcps.org/Schools/High/Default.aspx.
- https://www.hcps.org/Schools/Middle/Default.aspx.
- https://www.hcps.org/superintendent/StateOfTheDistrict.aspx.
- Isaacson, B. et al. (2008). Why Online Consumer Surveys Can Be a Smart Choice in Intellectual Property Cases, 26 IPL Newsletter (ABA Section of Intellectual Property Law).
- Jacoby, J. (2013). The Questionnaire. In J. Jacoby, *Trademark Surveys: Designing, Implementing, and Evaluating Surveys* (Vol 1), US: American Bar Association.
- Order Granting in Part and Denying in Part Defendants' Motion to Dismiss the School District and Local Government Entities' Claims of Public Nuisance (Filed 11/15/24).
- Order Granting in Part and Denying in Part Defendants' Motion to Dismiss the School District and Local Government Entities' Master Complaint (Filed 10/24/24).
- Pew Research Center. Internet, Broadband Fact Sheet. Nov. 13, 2024. https://www.pewresearch.org/internet/fact-sheet/internet- broadband/ (viewed 05/17/2025).

- Plaintiffs' First Amended Master Complaint (Local Government and School District) (Filed 03/27/24).
- Plaintiffs' Opposition to Defendants' Motion to Dismiss the School District and Local Government Entities' Master Complaint (Filed 03/04/24).
- Poret, H. (2010). A comparative empirical analysis of online versus mall and phone methodologies for trademark surveys. *The Trademark Reporter, 100*(3).
- Simonson, A. (2007). *Online Interviewing for Use in Lanham Act Litigation*, 14 Intell. Prop. Strategist 3.
- Stipulated Third Modified Protective Order (10/11/24).

## **Appendix C: Survey Invitations**

#### First Invitation



#### Hello [NAME\_FIRST]

As you may have heard from your school district, Applied Marketing Science (a market research consulting firm) is conducting a survey about current trends in education. The goal of the survey is to understand the experiences and challenges faced by school personnel.

Please be assured that your responses will only be used in the aggregate and will not be used as an indicator of performance.

The survey should take no more than 10 minutes to complete and is available until Monday, April 21st.

This invitation is for you only. Please do not forward it to anyone else. You will only be able to access the survey once. To begin the survey, please click on the link below:

**Begin Survey** 

Your opinions are important to our survey. Thank you in advance for your participation.

For more information about how we handle your data and a summary of your rights, please review our **Privacy Policy**. Your individual responses will be kept anonymous. If you have questions, please email **help@surveysavvy.com**.

If you no longer wish to receive these emails, you may unsubscribe by clicking here.

Applied Marketing Science, Inc. 10 Mall Road, Suite 265 Burlington, MA 01803

This survey is hosted by Luth Research on behalf of Applied Marketing Science (a market research consulting firm.) If you have questions, please email help@surveysavvy.com.

Luth Research respects your privacy and abides by ethical email practices. For more information about how we handle your data and a summary of your rights, please review our Privacy Policy. Your individual responses will be kept anonymous. The intended recipient is [EMAIL\_ADDRESS].

If you would like to unsubscribe from this study, click the link below:

#### **Reminder Invitation 1**



#### Hello [NAME\_FIRST]

This is a reminder to participate in a short survey about current trends in education that should take no more than 10 minutes to complete. The goal of the survey is to understand the experiences and challenges faced by school personnel.

The survey is available to you for a limited time only, closing on **Monday, April 21st**. You will only be able to access the survey once.

Please be assured that your responses will only be used in the aggregate and will not be used as an indicator of performance.

To begin the survey, please click on the link below:

Begin Survey

Your opinions are important to our survey. Thank you in advance for your participation.

Applied Marketing Science (a market research consulting firm) is conducting this survey. If you have questions, please email <a href="mailto:help@surveysavvy.com">help@surveysavvy.com</a>. For more information about how we handle your data and a summary of your rights, please review our <a href="mailto:privacy">Privacy</a> Policy.

If you no longer wish to receive these emails, you may unsubscribe by clicking here.

Applied Marketing Science, Inc. 10 Mall Road, Suite 265 Burlington, MA 01803

This survey is hosted by Luth Research on behalf of Applied Marketing Science (a market research consulting firm.) If you have questions, please email help@surveysavvy.com.

Luth Research respects your privacy and abides by ethical email practices. For more information about how we handle your data and a summary of your rights, please review our **Privacy Policy**. Your individual responses will be kept anonymous. The intended recipient is [EMAIL\_ADDRESS].

If you would like to unsubscribe from this study, click the link below: UNSUBSCRIBE

#### **Reminder Invitation 2**



#### Hello [NAME\_FIRST]

This is your last chance to share your opinions in a short survey about current trends in education that should take no more than 10 minutes to complete. The survey will close on **Monday, April 21st.** You will only be able to access the survey once.

The goal of the survey is to understand the experiences and challenges faced by school personnel.

Please be assured that your responses will only be used in the aggregate and will not be used as an indicator of performance.

To begin the survey, please click on the link below:

Begin Survey

Your opinions are important to our survey. Thank you in advance for your participation.

Applied Marketing Science (a market research consulting firm) is conducting this survey. If you have questions, please email <a href="mailto:help@surveysavvy.com">help@surveysavvy.com</a>. For more information about how we handle your data and a summary of your rights, please review our <a href="mailto:Privacy Policy">Privacy Policy</a>.

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If you would like to unsubscribe from this study, click the link below: UNSUBSCRIBE

#### **Final Reminder Invitation**



#### Hello [NAME\_FIRST]

This is your last chance to share your opinions in a short survey about current trends in education that should take no more than 10 minutes to complete. The survey will now close on **Friday, April 25th**, please complete as soon as possible. You will only be able to access the survey once.

The goal of the survey is to understand the experiences and challenges faced by school personnel.

Please be assured that your responses will only be used in the aggregate and will not be used as an indicator of performance.

To begin the survey, please click on the link below:

Begin Survey

Your opinions are important to our survey. Thank you in advance for your participation.

Applied Marketing Science (a market research consulting firm) is conducting this survey. If you have questions, please email <a href="mailto:help@surveysavvy.com">help@surveysavvy.com</a>. For more information about how we handle your data and a summary of your rights, please review our <a href="mailto:privacy-policy">Privacy-policy</a>.

If you no longer wish to receive these emails, you may unsubscribe by clicking here.

Applied Marketing Science, Inc. 10 Mall Road, Suite 265 Burlington, MA 01803

This survey is hosted by Luth Research on behalf of Applied Marketing Science (a market research consulting firm.) If you have questions, please email help@surveysavvy.com.

Luth Research respects your privacy and abides by ethical email practices. For more information about how we handle your data and a summary of your rights, please review our **Privacy Policy**. Your individual responses will be kept anonymous.

The intended recipient is [EMAIL\_ADDRESS].

If you would like to unsubscribe from this study, click the link below: UNSUBSCRIBE

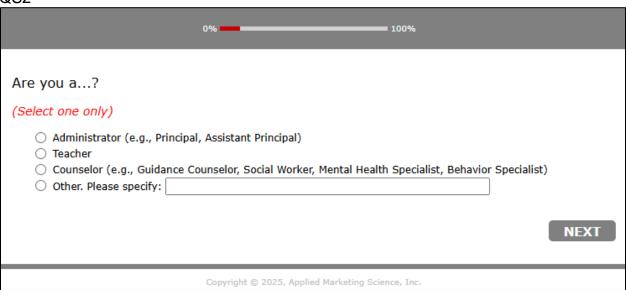
# **Appendix D: Survey Screenshots and Questionnaire**

Introduction and Screening

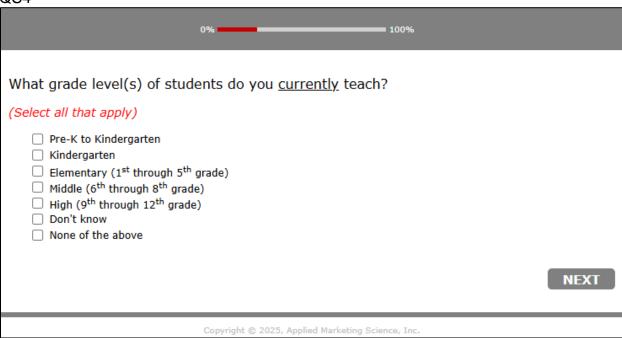
0%
Thank you for your willingness to participate in our study. The responses you give to our questions are very important to us. If you don't know an answer to a question, please indicate this in your response. It is very important that you do not just guess.
Your answers will be kept anonymous.
When you are ready to get started, please select the "NEXT" button.
NEXT
Copyright © 2025, Applied Marketing Science, Inc.

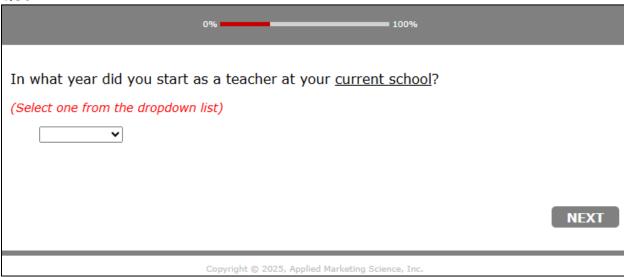


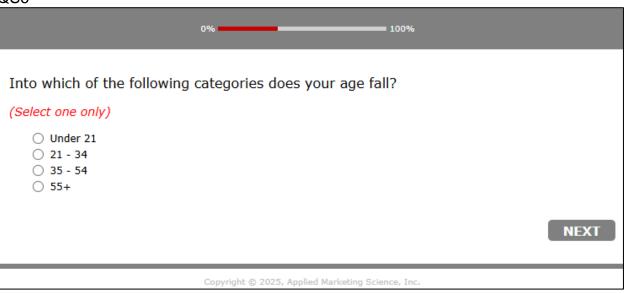
0%	
What type of electronic device are you using to complete this survey?  (Select one only)	
<ul> <li>Desktop computer</li> <li>Tablet computer</li> <li>Laptop computer</li> <li>Smartphone</li> <li>Other mobile or electronic device</li> </ul>	
	NEXT
Copyright © 2025, Applied Marketing Science, Inc.	



	0%	100%	
Please select the district (Select one only)	ct of the school in v	which you <u>currently</u> teach.	
			NEXT
	Copyright © 2025, A	Applied Marketing Science, Inc.	







100%
For quality control purposes, please select the "Other" option below and then type the word 'check' into the space provided.  (Select one only)
<ul> <li>Strongly agree</li> <li>Agree</li> <li>Neither agree nor disagree</li> <li>Disagree</li> <li>Strongly disagree</li> <li>Other. Please specify:</li> </ul> NEXT
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You have qualified to take this survey. Before continuing, please carefully read these instructions:

- Please take the survey in one session without interruption.
- Please keep your browser maximized for the entire survey.
- While taking the survey, please do not consult any other websites or other electronic or written materials.
- Please answer all questions on your own without consulting any other person.
- If you normally wear glasses or contact lenses when viewing an electronic screen, please wear them for the survey.

## (Select one only)

- O I understand and agree to the above instructions
- O I do not understand or do not agree to the above instructions

NEXT

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# Main Questionnaire

# INTRO 1

100%
In the next section of the survey, you will be asked some questions about your teaching experience at your <b>school for the current school year (i.e., 2024-2025)</b> .
When answering the questions, please think about your <u>common</u> or <u>typical</u> experiences at your current school (i.e., <u>not</u> rare or uncommon experiences).
If you don't know an answer to a question, please indicate this in your response. <u>It is very important that you do not just guess</u> .
Please select the "NEXT" button when you are ready to continue.
NEXT
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#### $\Omega$ 1

0%		<b></b> 100%
In a <u>typical day</u> for the current minute(s) are you at school?	school year (i.e., 2024	4-2025), how many hour(s) and/or
(Please enter the total number of h	<u>nour(s) and/or minute(s)</u> i	n the boxes below.)
Hour(s) Minute(s) in a	a typical day	
☐ Don't know		
		NEXT
Сор	pyright © 2025, Applied Marketing S	cience, Inc.

Q2

0% 100%
Of the <b>8 hours 15 minutes</b> you are at school in a <u>typical day</u> for the current school year (i.e., 2024-2025), how much of that time is <b>scheduled instruction time</b> (i.e., total time in which you are scheduled to be teaching a class)?
(Please enter the total number of <a href="https://hour(s) and/or minute(s)">hour(s) and/or minute(s)</a> in the boxes below.)
Hour(s) Minute(s) of instruction time in a typical day
☐ Don't know
NEXT
Copyright © 2025, Applied Marketing Science, Inc.

$\sim$	<b>^</b>
l .	
•	

100%				
n a <u>typical day</u> for the current school year (i.e., 2024-2025), which, if any, of the ollowing are factors that divert your time away from teaching during <b>scheduled nstruction time</b> ?  Select all that apply)				
Parent/guardian disruptions (e.g., picking up students from class unannounced, dropping in unannounced to visit students, etc.)				
Student tardiness to school or class (e.g., disrupting class when walking in late, buses running late, etc.) or early departures				
<ul> <li>Unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)</li> <li>during class</li> </ul>				
Repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside of the classroom (e.g., students anxious or inattentive due to prolonged social media use, students suffering from sleep deprivation due to late night social media use, dealing with student conflicts stemming from social media use, etc.)				
<ul> <li>Classroom technology failures during class (e.g., Google Classroom, Canvas, software, virtual whiteboards, computers not working properly, etc.)</li> </ul>				
<ul> <li>Providing individualized support for struggling students (e.g., spending more time during class helping students who may be struggling with classroom material or curriculum, etc.)</li> </ul>				
<ul> <li>Repercussions from students having an unstable environment outside of the classroom (e.g., dealing with student homelessness or hunger, lack of adequate caregiving or support, etc.)</li> </ul>				
☐ Classroom environment issues (e.g., uncomfortable seating, poor lighting, temperature issues, etc.)				
<ul> <li>Unauthorized student use of texting during class (e.g., texting, using iMessage, WhatsApp, etc.)</li> </ul>				
☐ Don't know				
☐ None of the above				
NEXT				
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# Q4<sup>1</sup>

100%				
Of the <b>6 hours 30 minutes</b> of <b>scheduled instruction time</b> in a <u>typical day</u> for the current school year (i.e., 2024-2025), how much of that time is <u>diverted from teaching</u> <u>due to student use of social media</u> (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)?				
(Please consider instruction time diverted away from teaching due to unauthorized student use of social media during class <u>and</u> repercussions from the use of social media outside of the classroom combined.)				
(Please enter the total number of <u>minute(s)</u> in the box below. If the total time is equal to or exceeds one hour, you can enter a number equal to or over 60 minutes in the box below.)				
minute(s) of total instruction time in a typical day				
☐ Don't know				
NEXT				
Copyright © 2025, Applied Marketing Science, Inc.				

<sup>1</sup> Q4 wording varied depending on the option(s) chosen in Q3. This screenshot reflects Q4 as seen by respondents who indicated in Q3 that both "Unauthorized student use of social media" and "Repercussions from student use of social media" divert time away from teaching.

# $Q5^2$

0% 100%					
You stated that <b>10 minute(s)</b> of your total scheduled instruction time in a <u>typical day</u> for the current school year (i.e., 2024-2025) are <u>diverted away from teaching due to student use of social media</u> (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.).					
Now think about your typical experiences at your <u>current school over time</u> , including past experiences, compared to now.					
Please enter the <u>total number of minute(s) in a typical day</u> , if any, that were <u>diverted away from teaching during scheduled instruction time due to student use of social media</u> during class and/or outside of the classroom at the following points in time.					
(Please consider instruction time diverted away from teaching due to unauthorized student use of social media during class and repercussions from the use of social media outside of the classroom combined.)					
(Please enter a whole number in each column. If no time was diverted, please select the "No minutes were diverted" checkbox. In any column, if the total time is equal to or exceeds one hour, you can enter a number equal to or over 60 minutes in the boxes below.)					
A decade ago (i.e., since 2014):	Just <u>before</u> lockdown due to Covid-19:	Just <u>after</u> in-person classes resumed following Covid-19:	Last school year (i.e., 2023-2024):	Current school year (i.e., 2024-2025):	
minute(s) were diverted away in a <u>typical</u> <u>day</u>	minute(s) were diverted away in a typical day	minute(s) were diverted away in a <u>typical</u> <u>day</u>	minute(s) were diverted away in a typical day	10 minute(s) are diverted away in a <u>typical day</u>	
No minutes were diverted away in a typical day	No minutes were diverted away in a typical day	□ <b>No</b> minutes were diverted away in a <u>typical</u> <u>day</u>	No minutes were diverted away in a typical day.		
☐ Don't know	☐ Don't know	☐ Don't know	☐ Don't know		
NEXT					
Convright @ 2025 Applied Marketing Science Inc.					

<sup>&</sup>lt;sup>2</sup> This is the way a respondent would see Q5 if they selected "Prior to 2010" as the year in which they started as a teacher at their current school in QS5. Respondents were asked about different time periods in Q5 based on their response to QS5 about when they started teaching at their current school.

#### **Teacher Survey**

#### [PROGRAMMER NOTES IN BOLD CAPS AND BRACKETS]

Notes to respondent in italics

#### Overview

[TEXT FOR TERMINATES "Thank you for your interest in our study. We are no longer looking for people who match your characteristics. We appreciate your time."]

#### **Introduction and Screening**

**[INTRO]** Thank you for your willingness to participate in our study. The responses you give to our questions are very important to us. If you don't know an answer to a question, please indicate this in your response. It is very important that you do not just guess.

Your answers will be kept anonymous.

When you are ready to get started, please select the "NEXT" button.

#### ["NEXT" BUTTON TAKES RESPONDENT TO QUESTION QS0]

#### [NEXT PAGE]

QS0. Please enter the code exactly as it appears in the picture above, and then select "NEXT" to continue.

#### [INSERT CAPTCHA]

#### [NEXT PAGE]

#### **Screening Questions**

QS1. What type of electronic device are you using to complete this survey? (Select one only) [RANDOMIZE; ANCHOR "OTHER MOBILE OR ELECTRONIC DEVICE"]

- Desktop computer [CONTINUE]
- Laptop computer [CONTINUE]
- Smartphone [CONTINUE]
- Other mobile or electronic device [ANCHOR; ON HOLD]

**[ON HOLD MESSAGE:** "This survey is not formatted for viewing on this device. Please return to the survey, using the same link, from a desktop, laptop, tablet, or smartphone."]

QS2. Are you a...? (Select one only) [RANDOMIZE; ANCHOR "OTHER"]

- Teacher
- Administrator (e.g., Principal, Assistant Principal)
- Counselor (e.g., Guidance Counselor, Social Worker, Mental Health Specialist, Behavior Specialist)
- ⊙ Other. Please specify: [TEXT BOX; FORCE RESPONSE; ANCHOR]

#### [MUST SELECT "TEACHER" TO CONTINUE. OTHERWISE TERMINATE.]

#### [NEXT PAGE]

QS3. Please select the district of the school in which you <u>currently</u> teach. (Select one only)

[DROPDOWN LIST OF 20 SCHOOL DISTRICTS IN ALPHABETICAL ORDER INCLUDING 12 DISTRICTS AT ISSUE + 8 RANDOMLY SELECTED DISTRICTS; PIPE IN DISTRICT CODE IN THE LINK FOR EACH RESPONDENT AND COMPARE TO QS3 ANSWER; IF SCHOOL DISTRICT SELECTED DOES NOT MATCH LIST, TERMINATE.]

#### [NEXT PAGE]

QS4. What grade level(s) of students do you <u>currently</u> teach? <i>(Select all th</i>	nat apply)
[ROTATE RESPONSE OPTIONS; ANCHOR "DON'T KNOW" AND "NO	NE OF
THE ABOVE"]	
a portrolar de la compania	

	Pre-K	to Kindergarten
_		

- ☐ Kindergarten
- ☐ Elementary (1<sup>st</sup> through 5<sup>th</sup> grade)
- ☐ Middle (6<sup>th</sup> through 8<sup>th</sup> grade)
- ☐ High (9<sup>th</sup> through 12<sup>th</sup> grade)
- ☐ Don't know [ANCHOR; EXCLUSIVE]
- ☐ None of the above [ANCHOR; EXCLUSIVE]

### [MUST SELECT "MIDDLE" AND/OR "HIGH" TO CONTINUE. OTHERWISE TERMINATE.]

#### [NEXT PAGE]

QS5. In what year did you start as a teacher at your <u>current school</u>? (Select one from the dropdown list)

[DROPDOWN LIST OF "PRIOR TO 2010" AND THEN INCLUDE EACH YEAR STARTING WITH 2010 TO 2025]

QS6. Into which of the following categories does your age fall? (Select one only)

- Under 21 [TERMINATE]
- **O** 21 34
- **⊙** 35 54
- ⊙ 55+

#### [NEXT PAGE]

QS7. For quality control purposes, please select the "Other" option below and then type the word ['quality'] ['check'] ['survey'] ['question'] into the space provided. (*Select one only*) [RANDOMIZE THE FOUR QUESTION VERSIONS]

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- Other. Please specify: [TEXT BOX, DO NOT FORCE RESPONSE IF SELECTED]

### [TERMINATE UNLESS CORRECT WORD FROM QUESTION IS TYPED IN "OTHER" BOX]

#### [NEXT PAGE]

QS8. You have qualified to take this survey. Before continuing, please carefully read these instructions:

- Please take the survey in one session without interruption.
- Please keep your browser maximized for the entire survey.
- While taking the survey, please do not consult any other websites or other electronic or written materials.
- Please answer all questions on your own without consulting any other person.
- If you normally wear glasses or contact lenses when viewing an electronic screen, please wear them for the survey.

#### (Select one only)

- I understand and agree to the above instructions [CONTINUE]
- I do not understand or do not agree to the above instructions [TERMINATE]

#### MAIN QUESTIONNAIRE

[INTRO 1] In the next section of the survey, you will be asked some questions about your teaching experience at your school for the current school year (i.e., 2024-2025).

When answering the questions, please think about your <u>common</u> or <u>typical</u> experiences at your current school (i.e., not rare or uncommon experiences).

If you don't know an answer to a question, please indicate this in your response. <u>It is very important that you do not just guess</u>.

Please select the "NEXT" button when you are ready to continue.

#### [NEXT PAGE]

Q1. In a <u>typical day</u> for the current school year (i.e., 2024-2025), how many hour(s) and/or minute(s) are you at school? (*Please enter the total number of <u>hour(s) and/or minute(s)</u> in the boxes below.)* 

[TWO TEXT BOXES; ONE FOR HOUR(S) AND ONE FOR MINUTE(S); "IN A TYPICAL DAY" NEXT TO IT; ALLOW NUMBERS ONLY AND DON'T ALLOW MINUTES GREATER THAN OR EQUAL TO 60; CHECKBOX FOR "DON'T KNOW"; IF "DON'T KNOW" SELECTED, SKIP TO THE END; DO NOT ALLOW BLANK]

#### [NEXT PAGE]

Q2. Of the **[PIPE HOURS FROM Q1] hour(s) [PIPE MINUTES FROM Q1] minute(s)** you are at school in a <u>typical day</u> for the current school year (i.e., 2024-2025), how much of that time is **scheduled instruction time** (i.e., total time in which you are scheduled to be teaching a class)? (*Please enter the total number of <u>hour(s) and/or minute(s)</u> in the boxes below.)* 

[TWO TEXT BOXES ONE FOR HOUR(S) AND ONE FOR MINUTE(S); "OF INSTRUCTION TIME IN A TYPICAL DAY" NEXT TO IT; ALLOW NUMBERS ONLY AND DON'T ALLOW MINUTES GREATER THAN OR EQUAL TO 60; CHECKBOX FOR "DON'T KNOW"; IF "DON'T KNOW" SELECTED, SKIP TO THE END; DO NOT ALLOW BLANK; DO NOT ALLOW A TOTAL ABOVE RESPONSE FROM Q1]

Q3. In a typical day for the current school year (i.e., 2024-2025), which, if any, of the

following	are factors that divert your time away from teaching during scheduled
	on time? (Select all that apply) [RANDOMIZE; ANCHOR "DON'T KNOW"
	NE OF THE ABOVE"]
	Unauthorized student use of social media (e.g., Facebook, Instagram,
	Snapchat, TikTok, YouTube, etc.) during class
	Repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside of the classroom (e.g., students anxious or inattentive due to prolonged social media use, students suffering
	from sleep deprivation due to late night social media use, dealing with student
_	conflicts stemming from social media use, etc.)
	Unauthorized student use of texting during class (e.g., texting, using
_	iMessage, WhatsApp, etc.)
	Student tardiness to school or class (e.g., disrupting class when walking in
	late, buses running late, etc.) or early departures
	Classroom technology failures during class (e.g., Google Classroom, Canvas,
	software, virtual whiteboards, computers not working properly, etc.)
	Classroom environment issues (e.g., uncomfortable seating, poor lighting, temperature issues, etc.)
	Repercussions from students having an unstable environment outside of the
٥	classroom (e.g., dealing with student homelessness or hunger, lack of adequate caregiving or support, etc.)
	Providing individualized support for struggling students (e.g., spending more time during class helping students who may be struggling with classroom material or curriculum, etc.)
П	Parent/guardian disruptions (e.g., picking up students from class
	unannounced, dropping in unannounced to visit students, etc.)
П	Don't know [ANCHOR; EXCLUSIVE]
	None of the above [ANCHOR; EXCLUSIVE]
FIF ((1181A)	LITUODIZED OTUDENT HOE OF COOLAL MEDIA!! OD "DEDEDOLICOIONO
FROM ST SELECTE	UTHORIZED STUDENT USE OF SOCIAL MEDIA" OR "REPERCUSSIONS FUDENT USE OF SOCIAL MEDIA" SELECTED, CONTINUE TO Q4; IF NOT ED, SKIP TO Q5 AND AUTOFILL "0" IN Q5; IF NEITHER "UNAUTHORIZED T USE OF SOCIAL MEDIA" OR "REPERCUSSIONS FROM STUDENT USE

OF SOCIAL MEDIA" SELECTED AND 2025 WAS SELECTED IN QS5, SKIP TO

[NEXT PAGE]

END]

Q4. Of the [PIPE HOURS FROM Q2] hour(s) [PIPE MINUTES FROM Q2] minute(s) of scheduled instruction time in a typical day for the current school year (i.e., 2024-2025), how much of that time is diverted from teaching due to [IF ONLY "UNAUTHORIZED STUDENT USE OF SOCIAL MEDIA" SELECTED IN Q3: unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class] [IF ONLY "REPERCUSSIONS FROM STUDENT USE OF SOCIAL MEDIA" SELECTED IN Q3: repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside the classroom] [IF BOTH "UNAUTHORIZED STUDENT USE OF SOCIAL MEDIA" AND "REPERCUSSIONS FROM STUDENT USE OF SOCIAL MEDIA" SELECTED IN Q3: student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)]?

[IF BOTH "UNAUTHORIZED STUDENT USE OF SOCIAL MEDIA" AND "REPERCUSSIONS FROM STUDENT USE OF SOCIAL MEDIA" SELECTED IN Q3: (Please consider instruction time diverted away from teaching due to unauthorized student use of social media during class and repercussions from the use of social media outside of the classroom combined.)]

(Please enter the total number of <u>minute(s)</u> in the box below. If the total time is equal to or exceeds one hour, you can enter a number equal to or over 60 minutes in the box below.)

[ONE TEXT BOX AND "MINUTE(S) OF TOTAL INSTRUCTION TIME IN A TYPICAL DAY" NEXT TO IT; ALLOW NUMBERS ONLY; CHECKBOX FOR "DON'T KNOW"; IF "DON'T KNOW" SELECTED, SKIP TO THE END; DO NOT ALLOW BLANK; DO NOT ALLOW A TOTAL ABOVE RESPONSE FROM Q2; IF 2025 SELECTED IN QS5, SKIP TO END]

#### [NEXT PAGE]

Q5. You stated that [FILL RESPONSE FROM Q4] minute(s) of your total scheduled instruction time in a typical day for the current school year (i.e., 2024-2025) are diverted away from teaching due to [IF ONLY "UNAUTHORIZED STUDENT USE OF SOCIAL MEDIA" SELECTED IN Q3: unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class] [IF ONLY "REPERCUSSIONS FROM STUDENT USE OF SOCIAL MEDIA" SELECTED IN Q3: repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside the classroom] [IF BOTH "UNAUTHORIZED STUDENT USE OF SOCIAL MEDIA" AND "REPERCUSSIONS FROM STUDENT USE OF SOCIAL MEDIA" OR NEITHER "UNAUTHORIZED STUDENT USE OF SOCIAL MEDIA" AND "REPERCUSSIONS FROM STUDENT USE OF SOCIAL MEDIA" SELECTED IN Q3: student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)].

Now think about your typical experiences at your <u>current school over time</u>, including past experiences, compared to now.

Please enter the total number of minute(s) in a typical day, if any, that were diverted away from teaching during scheduled instruction time due to student use of social media during class and/or outside of the classroom at the following points in time.

### [IF BOTH "UNAUTHORIZED STUDENT USE OF SOCIAL MEDIA" AND "REPERCUSSIONS FROM STUDENT USE OF SOCIAL MEDIA" SELECTED IN

**Q3:** (Please consider instruction time diverted away from teaching due to unauthorized student use of social media during class <u>and</u> repercussions from the use of social media outside of the classroom combined.)]

(Please enter a whole number in each column. If no time was diverted, please select the "No minutes were diverted" checkbox. In any column, if the total time is equal to or exceeds one hour, you can enter a number equal to or over 60 minutes in the boxes below.)

[INCLUDE "DON'T KNOW" CHECKBOX AND "NO MINUTES" CHECKBOX; CANNOT SELECT CHECKBOXES AND TYPE IN MINUTES; CANNOT SELECT BOTH CHECKBOXES]

[SHOW IF SELECTED "2015 OR "2016" OR "2017" OR "2018" OR "2019" OR "2020" OR "2021" OR "2022" OR "2023" OR "2023" OR "2024" AT QS5]	[SHOW IF SELECTED "PRIOR 2010" OR "2010" OR "2011" OR "2012" OR "2013" OR "2014" AT QS5]	[SHOW IF SELECTED "PRIOR 2010" OR "2010" OR "2011" OR "2012" OR "2013" OR "2014" OR "2015" OR "2016" OR "2016" OR "2017" OR "2018" OR "2019" AT QS5]	[SHOW IF SELECTED "PRIOR 2010" OR "2010" OR "2011" OR "2012" OR "2013" OR "2014" OR "2016" OR "2016" OR "2017" OR "2018" OR "2019" OR "2019" OR "2020" OR "2021" AT QS5]	[SHOW IF SELECTED "PRIOR 2010" OR "2010" OR "2011" OR "2012" OR "2013" OR "2014" OR "2016" OR "2016" OR "2017" OR "2018" OR "2018" OR "2019" OR "2020" OR "2021" OR "2022" AT QS5]	[SHOW FOR ALL; AUTOMATI CALLY PIPE IN RESPONSE FROM Q4]
Q5_1. When you first started teaching at your current school:	Q5_2. A decade ago (i.e., since 2014):	Q5_3. Just <u>before</u> lockdown due to Covid-19:	Q5_4. Just after in- person classes resumed following Covid-19:	Q5_5. Last school year (i.e., 2023- 2024):	Current school year (i.e., 2024- 2025):
minute(s) were diverted away in a typical day  No minutes were	minute(s) were diverted away in a typical day  No minutes were	minute(s) were diverted away in a typical day  No minutes were	minute(s) were diverted away in a typical day  No minutes were	minute(s) were diverted away in a typical day  No minutes were	[PIPE IN Q4 RESPONSE] minute(s) are diverted away in a typical day
diverted away in a typical day [EXCLUSIV E; ANCHOR] Don't know [EXCLUSIV E; ANCHOR]	diverted away in a typical day [EXCLUSIV E; ANCHOR] Don't know [EXCLUSIV E; ANCHOR]	diverted away in a typical day [EXCLUSIV E; ANCHOR] Don't know [EXCLUSIV E; ANCHOR]	diverted away in a typical day [EXCLUSIV E; ANCHOR] Don't know [EXCLUSIV E; ANCHOR]	diverted away in a typical day [EXCLUSIV E; ANCHOR] Don't know [EXCLUSIV E; ANCHOR]	

### [NEXT PAGE]

Thank you for taking the time to complete this survey today.

### [END OF SURVEY]

### **Appendix E: Harford County Public Schools Survey Response Statistics**

(A) Invitations sent	1,378
(B) Completed Surveys	136
(C) Disqualified	8
Terminates	8
Failed District validation	0
(D) Incomplete/Breakoffs	7
(E)Total Responding	151
Qualification Rate = (E-C)/(E)	94.7%
Completion Rate = (B)/(B+D)	95.1%
Response Rate = $(E)/(A)$	11.0%

### **Appendix F: Harford County Public Schools Data Glossary**

Variable	Description	Code
ID	Respondent ID	
Qs1	What type of electronic device are you using to complete this survey?	1 = Desktop computer 2 = Laptop computer 3 = Tablet computer 4 = Smartphone 5 = Other mobile or electronic device
Qs2	Are you a?	1 = Teacher 2 = Administrator (e.g., Principal, Assistant Principal) 3 = Counselor (e.g., Guidance Counselor, Social Worker, Mental Health Specialist, Behavior Specialist) 4 = Other. Please specify:
Qs2X	Response provided in text box in Qs2	
Qs3	Please select the district of the school in which you currently teach.	2 = Harford County Public Schools
Qs4_1	What grade level(s) of students do you currently teach?	1 = Pre-K to Kindergarten
Qs4_2	What grade level(s) of students do you currently teach?	1 = Kindergarten
Qs4_3	What grade level(s) of students do you currently teach?	1 = Elementary (1 <sup>st</sup> through 5 <sup>th</sup> grade)
Qs4_4	What grade level(s) of students do you currently teach?	1 = Middle (6 <sup>th</sup> through 8 <sup>th</sup> grade)
Qs4_5	What grade level(s) of students do you currently teach?	1 = High (9 <sup>th</sup> through 12 <sup>th</sup> grade)
Qs4_6	What grade level(s) of students do you currently teach?	1 = Don't know
Qs4_7	What grade level(s) of students do you currently teach?	1 = None of the above
Qs5	In what year did you start as a teacher at your current school?	

		1 = Under 21
	Into which of the following categories	2 = 21 - 34
Qs6	does your age fall?	3 = 35 - 54
	, 0	4 = 55+
		1 = Strongly agree
	For quality control purposes, please	2 = Agree
	select the "Other" option below and then	3 = Neither agree nor
Qs7	type the word ['quality'] ['check']	disagree 4 = Disagree
	['survey'] ['question'] into the space	5 = Strongly disagree
	provided.	6 = Other. Please
		specify:
Qs7X	Response provided in text box in Qs7	
Qs7Word	The correct response for Qs7	
		1 = I understand and
	You have qualified to take this survey.	agree to the above instructions
Qs8	Before continuing, please carefully read	2 = I do not
Q30	these instructions	understand or do not
		agree to the above
		instructions
	In a typical day for the current school	
	year (i.e., 2024-2025), how many	
	hour(s) and/or minute(s) are you at	
Q1Hour	school?	
	Number provided in hour(s) text box in	
	Q1 ,	
	In a typical day for the current school	
	year (i.e., 2024-2025), how many	
O4Minorta	hour(s) and/or minute(s) are you at	
Q1Minute	school?	
	Number provided in minute(s) text box	
	in Q1	
	In a typical day for the current school	
	year (i.e., 2024-2025), how many	4 "5 1/1 "
Q1DK	hour(s) and/or minute(s) are you at	1 = "Don't know"
	school?	selected in Q1
	Don't know	
	•	

Q2Hour	Of the [PIPE HOURS FROM Q1] hour(s) [PIPE MINUTES FROM Q1] minute(s) you are at school in a typical day for the current school year (i.e., 2024-2025), how much of that time is scheduled instruction time (i.e., total time in which you are scheduled to be teaching a class)?  Number provided in hour(s) text box in Q2	
Q2Minute	Of the [PIPE HOURS FROM Q1] hour(s) [PIPE MINUTES FROM Q1] minute(s) you are at school in a typical day for the current school year (i.e., 2024-2025), how much of that time is scheduled instruction time (i.e., total time in which you are scheduled to be teaching a class)?	
Q2DK	in Q2  Of the [PIPE HOURS FROM Q1] hour(s) [PIPE MINUTES FROM Q1] minute(s) you are at school in a typical day for the current school year (i.e., 2024-2025), how much of that time is scheduled instruction time (i.e., total time in which you are scheduled to be teaching a class)?  Don't know	1 = "Don't know" selected in Q2
Q3_1	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class

Q3_2	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside of the classroom (e.g., students anxious or inattentive due to prolonged social media use, students suffering from sleep
		deprivation due to late night social media use, dealing with student conflicts stemming from social media use, etc.)
Q3_3	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Unauthorized student use of texting during class (e.g., texting, using iMessage, WhatsApp, etc.)
Q3_4	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Student tardiness to school or class (e.g., disrupting class when walking in late, buses running late, etc.) or early departures
Q3_5	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Classroom technology failures during class (e.g., Google Classroom, Canvas, software, virtual whiteboards, computers not working properly, etc.)

Q3_6	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Classroom environment issues (e.g., uncomfortable seating, poor lighting, temperature issues, etc.)
Q3_7	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Repercussions from students having an unstable environment outside of the classroom (e.g., dealing with student homelessness or hunger, lack of adequate caregiving or support, etc.)
Q3_8	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Providing individualized support for struggling students (e.g., spending more time during class helping students who may be struggling with classroom material or curriculum, etc.)
Q3_9	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Parent/guardian disruptions (e.g., picking up students from class unannounced, dropping in unannounced to visit students, etc.)
Q3_10	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = Don't know

	1	,
Q3_11	In a typical day for the current school year (i.e., 2024-2025), which, if any, of the following are factors that divert your time away from teaching during scheduled instruction time?	1 = None of the above
Q4	Of the [PIPE HOURS FROM Q2] hour(s) [PIPE MINUTES FROM Q2] minute(s) of scheduled instruction time in a typical day for the current year (i.e., 2024-2025), how much of that time is diverted from teaching due to [IF ONLY "UNAUTHORIZED USE" SELECTED IN Q3: unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class] [IF ONLY "REPERCUSSIONS" SELECTED IN Q3: repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside the classroom] [IF BOTH "UNAUTHORIZED USE" AND "REPERCUSSIONS" SELECTED IN Q3: student use of social media (e.g. Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)]?	DK = Don't know

You stated that [FILL RESPONSE FROM Q4] minute(s) of your total scheduled instruction time in a typical day for the current school year (i.e., 2024-2025) are diverted away from teaching due to... [IF ONLY "UNAUTHORIZED USE" SELECTED IN Q3: unauthorized student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) during class] [IF ONLY "REPERCUSSIONS" SELECTED IN Q3: repercussions from student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.) outside the classroom] [IF BOTH "UNAUTHORIZED USE" AND "REPERCUSSIONS" OR NEITHER "UNAUTHORIZED USE" AND "REPERCUSSIONS" SELECTED IN Q3: student use of social media (e.g., Facebook, Instagram, Snapchat, TikTok, YouTube, etc.)].

DK = Don't know

Now think about your typical experiences at your current school over time, including past experiences, compared to now.

Q5 1

Please enter the total number of minute(s) in a typical day, if any, that were diverted away from teaching during scheduled instruction time due to student use of social media during class and/or outside of the classroom at the following points in time.

When you first started teaching at your current school:

Q5_2	You stated that [FILL RESPONSE FROM Q4] minute(s) of your total scheduled instruction time in a typical day for the current school year (i.e., 2024-2025) are diverted away from teaching due to  Please enter the total number of minute(s) in a typical day, if any, that were diverted away from teaching during scheduled instruction time due to student use of social media during class and/or outside of the classroom at the following points in time.	DK = Don't know
Q5_3	A decade ago (i.e., since 2014):  You stated that [FILL RESPONSE FROM Q4] minute(s) of your total scheduled instruction time in a typical day for the current school year (i.e., 2024-2025) are diverted away from teaching due to  Please enter the total number of minute(s) in a typical day, if any, that were diverted away from teaching during scheduled instruction time due to student use of social media during class and/or outside of the classroom at the following points in time.  Just before lockdown due to Covid-19:	DK = Don't know

Q5_4	You stated that [FILL RESPONSE FROM Q4] minute(s) of your total scheduled instruction time in a typical day for the current school year (i.e., 2024-2025) are diverted away from teaching due to  Please enter the total number of minute(s) in a typical day, if any, that were diverted away from teaching during scheduled instruction time due to student use of social media during class and/or outside of the classroom at the following points in time.  Just after in-person classes resumed following Covid-19:	DK = Don't know
Q5_5	You stated that [FILL RESPONSE FROM Q4] minute(s) of your total scheduled instruction time in a typical day for the current school year (i.e., 2024-2025) are diverted away from teaching due to  Please enter the total number of minute(s) in a typical day, if any, that were diverted away from teaching during scheduled instruction time due to student use of social media during class and/or outside of the classroom at the following points in time.  Last school year (i.e., 2023-2024):	DK = Don't know
StartTime	Date and time the respondent began survey	
EndTime	Date and time the respondent finished survey	

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 56 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Qs1	Qs2	Qs2X	Qs3	Qs4_1	Qs4_2	Qs4_3	Qs4_4	Qs4_5	Qs4_6	Qs4_7	Qs5	Qs6	Qs7	Qs7X	Qs7Word	Qs8	Q1Hour
7	1	1		2					1			2022	2	6	check	check	1	10
8	2	1		2				1				2023	3	6	quality	quality	1	8
9	2	1		2				1				2022	3	6	question	question	1	9
10	2	1		2					1			2016	3	6	check	check	1	7
11	4	1		2				1				2013	3	6	Survey	survey	1	8
12	2	1		2				1				Pre2010	3	6	quality	quality	1	8
13	2	1		2					1			2020	3	6	check	check	1	8
15	1	1		2				1				2019	3	6	quality	quality	1	9
17	2	1		2					1			Pre2010	3	6	check	check	1	8
22	2	1		2				1				2017	3	6	survey	survey	1	9
250	1	1		2					1			2023	3	6	survey	survey	1	8
251	2	1		2					1			2016	2	6	quality	quality	1	9
252	2	1		2				1				2023	3	6	quality	quality	1	8
254	2	1		2					1			2020	3	6	survey	survey	1	9
255	2	1		2					1			2012	3	6	quality	quality	1	9
256	2	1		2				1				2024	2	6	check	check	1	8
257	2	1		2					1			Pre2010	3	6	quality	quality	1	9
258	2	1		2					1			2013	3	6	check	check	1	8
260	2	1		2					1			2023	3	6	question	question	1	7
261	2	1		2					1			2021	3	6	check	check	1	9
262	2	1		2				1				2024	3	6	survey	survey	1	8
265	2	1		2					1			Pre2010	3	6	quality	quality	1	8
266	2	1		2					1			Pre2010	4	6	Check	check	1	8
267	2	1		2					1			Pre2010	3	6	Survey	survey	1	12
268	2	1		2					1			2015	3	6	quality	quality	1	8
271	2	1		2					1			2021	3	6	survey	survey	1	8
274	2	1		2					1			2023	3	6	quality	quality	1	8
275	2	1		2				1				Pre2010	3	6	survey	survey	1	9
276	2	1		2					1			Pre2010	3	6	check	check	1	8
277	2	1		2				1				Pre2010	3	6	question	question	1	8
281	2	1		2				1				2021	4	6	quality	quality	1	8
282	2	1		2					1			2024	2	6	question	question	1	9
284	1	1		2				1				Pre2010	3	6	quality	quality	1	7

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 57 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Q1Minute	Q1DK	Q2Hour	Q2Minute	Q2DK	Q3_1	Q3_2	Q3_3	Q3_4	Q3_5	Q3_6	Q3_7	Q3_8	Q3_9	Q3_10	Q3_11	Q4	Q5_1	Q5_2
7			4	15		1	1	1	1	1	1	1	1				30	DK	
8	30		4	0			1			1			1				15	60	
9			7	30		1			1	1			1				10	20	
10	30		6	0		1	1	1	1	1		1	1	1			60	20	
11	15		4	30			1		1				1				10		0
12	0		4	45		1	1	1	1				1				30		0
13	0		4	15		1		1		1							20	0	
15	30		4	15		1	1	1	1		1	1	1				40	10	
17	0		4	14		1	1	1	1	1	1	1	1				DK		
22			4	33					1				1				0	0	
250			4			1	1	1	1		1		1				30	15	
251	30		4	30										1			0	DK	
252	30		6				1		1	1			1				45	DK	
254	20		4	25		1	1			1	1		1				30	DK	
255	20		4	15		1	1	1		1	1	1	1				65		20
256	20		5	30			1		1	1	1	1	1	1			60	DK	
257	0		4	30												1	0		15
258	20		4				1										30		10
260	30		4	30					1	1	1		1				0	DK	
261			5			1	1	1	1	1			1				DK		
262	30		5				1		1				1				50	10	
265	0		5			1	1	1	1	1			1	1			30		0
266	0		4	30									1				0		30
267	30		4	25			1						1				15		0
268	30		5					1					1				0	0	
271	0		4	30		1		1	1		1		1				45	DK	
274	30		5			1	1		1	1			1				DK		
275	0		4	30		1		1	1	1	1	1	1				50		25
276	30		4	15												1	0		10
277	30		6	0		1	1		1	1	1	1	1				30		0
281	0		6	0		1	1		1	1			1				0	15	
282			7	30		1		1	1				1				DK		
284	30		4	30												1	0		0

ID	Q5 3	Q5_4	Q5 5	StartTime	EndTime
7			DK	4/1/2025 7:04	4/1/2025 7:08
8				4/1/2025 7:30	4/1/2025 7:34
9			15	4/1/2025 7:37	4/1/2025 7:42
10	30	40	60	4/1/2025 7:38	4/1/2025 7:41
11	5	20	15	4/1/2025 8:05	4/1/2025 8:11
12	0	10	60	4/1/2025 8:09	4/1/2025 8:17
13		60	45	4/1/2025 8:33	4/1/2025 8:40
15	10	0	15	4/1/2025 10:02	4/1/2025 10:10
17				4/1/2025 12:40	4/1/2025 12:52
22	0	DK	0	4/1/2025 18:54	4/1/2025 18:59
250				4/7/2025 7:07	4/7/2025 7:10
251	DK	DK	DK	4/7/2025 7:07	4/7/2025 7:12
252				4/7/2025 7:07	4/7/2025 7:11
254		200	40	4/7/2025 7:08	4/7/2025 7:11
255	30	40	90	4/7/2025 7:09	4/7/2025 7:19
256				4/7/2025 7:09	4/7/2025 7:12
257	90	90	90	4/7/2025 7:10	4/7/2025 7:20
258	50	20	60	4/7/2025 7:11	4/7/2025 7:15
260				4/7/2025 7:12	4/7/2025 7:16
261				4/7/2025 7:13	4/7/2025 7:19
262				4/7/2025 7:14	4/7/2025 19:21
265	10	15	20	4/7/2025 7:17	4/7/2025 7:23
266	30	60	30	4/7/2025 7:18	4/7/2025 7:21
267	0	0	15	4/7/2025 7:19	4/7/2025 7:23
268	0	60	60	4/7/2025 7:19	4/7/2025 7:25
271		DK	60	4/7/2025 7:23	4/7/2025 7:27
274				4/7/2025 7:29	4/7/2025 7:34
275	25	75	50	4/7/2025 7:31	4/7/2025 7:42
276	5	5	5	4/7/2025 7:33	4/7/2025 7:43
277	0	15	30	4/7/2025 7:34	4/7/2025 7:36
281		30	15	4/7/2025 7:42	4/7/2025 7:45
282				4/7/2025 7:43	4/7/2025 7:47
284	0	DK	DK	4/7/2025 7:44	4/7/2025 7:50

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 59 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Qs1	Qs2	Qs2X	Qs3	Qs4_1	Qs4_2	Qs4_3	Qs4_4	Qs4_5	Qs4_6	Qs4_7	Qs5	Qs6	Qs7	Qs7X	Qs7Word	Qs8	Q1Hour
286	2	1		2					1			2014	2	6	check	check	1	9
288	2	1		2				1				2022	3	6	question	question	1	8
292	2	1		2				1				Pre2010	4	6	survey	survey	1	8
294	2	1		2					1			Pre2010	3	6	Quality	quality	1	12
297	2	1		2					1			2019	3	6	question	question	1	8
298	2	1		2				1				2014	4	6	survey	survey	1	8
299	1	1		2					1			Pre2010	3	6	survey	survey	1	8
304	1	1		2					1			2018	3	6	QUESTION	question	1	9
313	2	1		2					1			2020	3	6	CHECK	check	1	9
316	2	1		2				1				Pre2010	3	6	check	check	1	9
319	1	1		2					1			2015	3	6	quality	quality	1	9
321	2	1		2					1			2013	4	6	survey	survey	1	7
322	3	1		2				1				2024	3	6	survey	survey	1	9
323	2	1		2				1				2013	3	6	check	check	1	9
324	2	1		2					1			2015	3	6	Quality	quality	1	10
327	2	1		2					1			2024	3	6	check	check	1	8
330	2	1		2				1				2020	3	6	survey	survey	1	8
336	2	1		2					1			2021	2	6	Check	check	1	8
337	2	1		2					1			2018	3	6	question	question	1	8
341	2	1		2				1				2022	3	6	question	question	1	9
345	2	1		2					1			Pre2010	3	6	survey	survey	1	8
349	2	1		2					1			2015	3	6	survey	survey	1	9
353	2	1		2					1			2018	3	6	quality	quality	1	8
355	2	1		2					1			Pre2010	3	6	survey	survey	1	8
363	2	1		2				1				Pre2010	3	6	check	check	1	8
367	2	1		2					1			Pre2010	3	6	QUALITY	quality	1	8
382	2	1		2					1			Pre2010	3	6	Question	question	1	8
384	2	1		2				1				2021	3	6	quality	quality	1	8
394	4	1		2				1				Pre2010	3	6	Check	check	1	9
397	2	1		2				1				2011	3	6	question	question	1	8
398	2	1		2					1			2019	3	6	survey	survey	1	8
401	2	1		2					1			2024	2	6	quality	quality	1	8
402	2	1		2				1				2024	3	6	quality	quality	1	9

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 60 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Q1Minute	Q1DK	Q2Hour	Q2Minute	Q2DK	Q3_1	Q3_2	Q3_3	Q3_4	Q3_5	Q3_6	Q3_7	Q3_8	Q3_9	Q3_10	Q3_11	Q4	Q5_1	Q5_2
286			5						1	1			1				0		DK
288	30		5						1				1				0	30	
292	15		5	15					1	1			1				0		0
294			5			1	1	1	1	1			1				90		0
297	0		5	0		1	1			1		1	1				10	30	
298	5		6	15		1	1	1	1	1		1		1			30		60
299	0		4	30									1				0		0
304			6	30		1			1		1						40	10	
313	0		4	0		1		1	1	1			1	1			DK		
316	15		5	0					1	1	1	1	1	1			0		0
319			6	40			1			1			1				10	10	
321	30		5	30		1	1		1	1		1	1				30		5
322			5			1		1	1		1		1				40	DK	
323			6										1				0		DK
324	0		4	45		1	1	1	1			1		1			60	0	
327	15		4	25			1										DK		
330	0		7	30									1				0	0	
336	30		4	30		1	1	1	1				1				15	DK	
337	30		4	12		1	1	1				1	1				126	30	
341			5						1			1	1				0	60	
345	0		4	30		1	1	1	1	1	1	1	1	1			60		0
349			5			1	1	1	1	1		1	1	1			45	0	
353	0		4	35			1	1	1	1	1	1	1				45	45	
355			4	30		1		1									DK		
363	15		5				1	1	1	1	1	1	1	1			DK		
367	30		5	0		1	1	1	1	1	1		1	1			60		0
382	15		4	12		1	1	1	1				1				15		0
384	15		6	15					1			1	1				0	15	
394			4	40			1	1	1	1							50		5
397	30		5	0			1		1	1	1	1	1	1			60		0
398			6			1		1	1	1		1	1	1			45	5	
401			4	30		1	1	1	1	1			1				20	20	
402			6			1	1		1	1		1	1				30	60	

ID	Q5_3	Q5_4	Q5_5	StartTime	EndTime
286	DK	DK	DK	4/7/2025 7:49	4/7/2025 7:57
288			30	4/7/2025 7:50	4/7/2025 7:53
292	0	0	0	4/7/2025 7:54	4/7/2025 8:02
294	30	180	120	4/7/2025 7:58	4/7/2025 8:03
297	30	60	45	4/7/2025 8:02	4/7/2025 8:08
298	60	70	60	4/7/2025 8:02	4/7/2025 8:05
299	0	0	0	4/7/2025 8:04	4/7/2025 8:09
304	10	10	40	4/7/2025 8:06	4/7/2025 8:10
313				4/7/2025 8:17	4/7/2025 8:23
316	30	0	0	4/7/2025 8:19	4/7/2025 8:32
319	15	20	15	4/7/2025 8:23	4/7/2025 8:30
321	15	45	35	4/7/2025 8:25	4/7/2025 8:34
322				4/7/2025 8:32	4/7/2025 8:35
323	DK	DK	DK	4/7/2025 8:34	4/7/2025 8:37
324	15	120	100	4/7/2025 8:45	4/7/2025 8:50
327				4/7/2025 8:47	4/7/2025 14:12
330		DK	75	4/7/2025 8:52	4/7/2025 8:55
336		DK	60	4/7/2025 9:03	4/7/2025 9:07
337	63	200	189	4/7/2025 9:04	4/7/2025 9:11
341			60	4/7/2025 9:12	4/7/2025 9:17
345	0	45	60	4/7/2025 9:19	4/7/2025 9:22
349	0	15	30	4/7/2025 9:25	4/7/2025 9:35
353	45	45	45	4/7/2025 9:41	4/7/2025 9:49
355				4/7/2025 9:43	4/7/2025 9:47
363				4/7/2025 10:12	4/7/2025 10:25
367	10	45	70	4/7/2025 10:24	4/7/2025 10:51
382	5	10	15	4/7/2025 10:49	4/7/2025 10:55
384		15	15	4/7/2025 10:56	4/7/2025 11:02
394	25	50	75	4/7/2025 11:52	4/7/2025 11:58
397	0	20	45	4/7/2025 12:13	4/7/2025 12:24
398	0	80	60	4/7/2025 12:28	4/7/2025 12:32
401				4/7/2025 12:39	4/7/2025 12:43
402				4/7/2025 12:44	4/7/2025 12:49

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 62 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Qs1	Qs2	Qs2X	Qs3	Qs4_1	Qs4_2	Qs4_3	Qs4_4	Qs4_5	Qs4_6	Qs4_7	Qs5	Qs6	Qs7	Qs7X	Qs7Word	Qs8	Q1Hour
406	2	1		2					1			2021	2	6	Survey	survey	1	9
407	2	1		2					1			Pre2010	3	6	check	check	1	9
412	2	1		2				1				2014	4	6	survey	survey	1	9
413	2	1		2					1			2015	4	6	question	question	1	8
417	1	1		2				1				Pre2010	3	6	check	check	1	9
418	2	1		2				1				2024	3	6	check	check	1	10
419	2	1		2				1				2023	3	6	quality	quality	1	9
420	2	1		2				1				2024	3	6	check	check	1	10
422	2	1		2					1			Pre2010	3	6	question	question	1	7
424	2	1		2					1			Pre2010	3	6	survey	survey	1	8
425	2	1		2				1				2016	3	6	quality	quality	1	9
427	4	1		2				1				2013	4	6	Question	question	1	9
432	2	1		2					1			2018	3	6	check	check	1	8
435	2	1		2				1				Pre2010	3	6	survey	survey	1	9
436	2	1		2				1				Pre2010	3	6	quality	quality	1	9
437	2	1		2				1				2013	3	6	survey	survey	1	10
483	2	1		2					1			2020	2	6	check	check	1	9
495	2	1		2				1				Pre2010	3	6	check	check	1	8
505	2	1		2					1			2014	3	6	quality	quality	1	7
507	2	1		2					1			2020	4	6	survey	survey	1	8
516	2	1		2					1			2024	2	6	quality	quality	1	9
548	2	1		2					1			2016	3	6	survey	survey	1	7
618	2	1		2					1			2015	3	6	survey	survey	1	8
622	2	1		2					1			2014	3	6	quality	quality	1	8
699	2	1		2					1			2020	3	6	quality	quality	1	8
701	2	1		2				1				2023	4	6	question	question	1	8
815	2	1		2					1			2022	3	6	question	question	1	8
821	2	1		2					1			2013	3	6	question	question	1	8
858	2	1		2					1			2014	3	6	check	check	1	7
862	2	1		2					1			2023	3	6	question	question	1	8
879	2	1		2					1			Pre2010	3	6	quality	quality	1	8
1073	2	1		2				1				2022	3	6	quality	quality	1	8
1106	2	1		2					1			Pre2010	3	6	question	question	1	9

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 63 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Q1Minute	Q1DK	Q2Hour	Q2Minute	Q2DK	Q3_1	Q3_2	Q3_3	Q3_4	Q3_5	Q3_6	Q3_7	Q3_8	Q3_9	Q3_10	Q3_11	Q4	Q5_1	Q5_2
406	30		4			1	1	1		1	1		1				45	45	
407	30		4	30		1		1	1				1				15		0
412			3	58			1		1	1		1	1	1			15		0
413	30		4	30		1		1	1	1							45	10	
417	0		5	0							1	1	1				0		DK
418			6			1	1		1		1	1	1				30	45	
419	0		5	30			1	1	1		1	1	1				10	10	
420	0		4	30												1	0	0	
422	30		4	0		1	1	1		1							60		80
424	30		4	0			1						1				5		0
425	0		5	25		1	1	1	1	1	1	1	1	1			75	DK	
427	0		5	30			1			1		1					0		0
432	0		4	30						1			1				0	DK	
435	30		4	25			1				1	1	1				6		0
436	30		4	25			1		1	1			1				20		30
437			8													1	0		DK
483	30		4	30		1		1	1		1		1				30	60	
495	30		7	30								1	1				0		0
505	45		6	0		1	1	1					1				20		0
507	0		4	30				1	1	1			1	1			0	0	
516			9	0												1	0	DK	
548	40		3	45		1	1	1									60	0	
618	30		5	0		1		1		1			1				30	DK	
622	30		4			1	1	1	1				1				45		0
699	30		5	0				1		1	1		1				0	0	
701			7			1		1	1				1				DK		
815	30		5	0		1	1	1	1			1	1				60	15	
821	15		4	10		1	1	1		1	1						10		3
858	30		4	7		1	1	1	1	1	1		1				30		0
862	30		5	30		1	1	1	1				1				15	50	
879	0		4	0		1		1	1	1		1	1				DK		
1073	30		0	0		1	1	1	1	1	1	1	1	1			DK		
1106			4	30		1	1	1	1				1				DK		

ID         Q5_3         Q5_4         Q5_5         StartTime         EndTime           406         45         25         4/7/2025 12:58         4/7/2025 13:02           407         0         30         20         4/7/2025 12:59         4/7/2025 13:20           412         20         60         30         4/7/2025 13:20         4/7/2025 13:28           413         30         180         30         4/7/2025 13:38         4/7/2025 13:43           418         1         4/7/2025 13:38         4/7/2025 13:49         4/7/2025 13:49           419         4         4/7/2025 13:40         4/7/2025 13:47         4/7/2025 13:44         4/7/2025 13:44           420         4         4/7/2025 13:41         4/7/2025 13:49         4/7/2025 13:44           422         80         60         100         4/7/2025 13:57         4/7/2025 14:05           424         2         5         5         4/7/2025 14:14         4/7/2025 14:23           425         DK         DK         DK         4/7/2025 14:33         4/7/2025 14:39           435         5         6         6         4/7/2025 14:34         4/7/2025 14:39           435         5         6         6         4/7/					a==	- 1-1
407         0         30         20         4/7/2025 12:59         4/7/2025 13:04           412         20         60         30         4/7/2025 13:20         4/7/2025 13:27           413         30         180         30         4/7/2025 13:21         4/7/2025 13:28           417         10         15         5         4/7/2025 13:38         4/7/2025 13:43           418         4/7/2025 13:40         4/7/2025 13:47         420         4/7/2025 13:41         4/7/2025 13:47           420         4/7/2025 13:41         4/7/2025 13:44         422         80         60         100         4/7/2025 13:57         4/7/2025 14:05           424         2         5         5         4/7/2025 14:14         4/7/2025 14:19           425         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:33         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:33         4/7/2025 14:33           435         5         6         6         4/7/2025 15:34         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7	ID	Q5_3	_		StartTime	EndTime
412         20         60         30         4/7/2025 13:20         4/7/2025 13:28           413         30         180         30         4/7/2025 13:21         4/7/2025 13:28           417         10         15         5         4/7/2025 13:38         4/7/2025 13:43           418         4         4/7/2025 13:38         4/7/2025 13:47           419         4/7/2025 13:40         4/7/2025 13:47           420         4/7/2025 13:41         4/7/2025 13:44           422         80         60         100         4/7/2025 13:57         4/7/2025 14:05           424         2         5         5         4/7/2025 14:14         4/7/2025 14:19           425         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         <						
413         30         180         30         4/7/2025 13:21         4/7/2025 13:38           417         10         15         5         4/7/2025 13:38         4/7/2025 13:49           418	407	0	30	20	4/7/2025 12:59	4/7/2025 13:04
417         10         15         5         4/7/2025 13:38         4/7/2025 13:49           418	412	20	60	30		4/7/2025 13:27
418         4/7/2025 13:38         4/7/2025 13:49           419         4/7/2025 13:40         4/7/2025 13:47           420         4/7/2025 13:41         4/7/2025 13:44           422         80         60         100         4/7/2025 13:57         4/7/2025 14:05           424         2         5         5         4/7/2025 14:14         4/7/2025 14:19           425         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:24         4/7/2025 15:32           436         30         25         25         4/7/2025 15:33         4/7/2025 15:38           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 10:21	413	30	180	30	4/7/2025 13:21	4/7/2025 13:28
419         4/7/2025 13:40         4/7/2025 13:41         4/7/2025 13:41           420         4/7/2025 13:41         4/7/2025 13:44           422         80         60         100         4/7/2025 13:57         4/7/2025 14:05           424         2         5         5         4/7/2025 14:14         4/7/2025 14:19           425         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:24         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:31         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 8:21           507         0         0         4/8/2025 8:16         4/8/2025 8:25           516         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 13:34 </td <td>417</td> <td>10</td> <td>15</td> <td>5</td> <td>4/7/2025 13:38</td> <td>4/7/2025 13:43</td>	417	10	15	5	4/7/2025 13:38	4/7/2025 13:43
420         4/7/2025 13:41         4/7/2025 13:44           422         80         60         100         4/7/2025 13:57         4/7/2025 14:05           424         2         5         5         4/7/2025 14:14         4/7/2025 14:19           425         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:24         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:31         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 11:31           622	418				4/7/2025 13:38	4/7/2025 13:59
422         80         60         100         4/7/2025 13:57         4/7/2025 14:05           424         2         5         5         4/7/2025 14:14         4/7/2025 14:19           425         DK         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:24         4/7/2025 15:29           436         30         25         25         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 8:16         4/8/2025 7:48           505         30         45         20         4/8/2025 8:21         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516	419				4/7/2025 13:40	4/7/2025 13:47
424         2         5         5         4/7/2025 14:14         4/7/2025 14:19           425         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:24         4/7/2025 15:29           436         30         25         25         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:24           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516	420				4/7/2025 13:41	4/7/2025 13:44
425         DK         DK         DK         4/7/2025 14:15         4/7/2025 14:22           427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 15:33           435         5         6         6         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516	422	80	60	100	4/7/2025 13:57	4/7/2025 14:05
427         0         45         10         4/7/2025 14:23         4/7/2025 14:30           432         DK         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:24         4/7/2025 15:36           436         30         25         25         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516         -         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 11:31           622         15         60         60         4/8/2025 11:24         4/8/2025 13:35           699         0         0         4/8/2025 13:39         4/8/2025 13:39           815	424	2	5	5	4/7/2025 14:14	4/7/2025 14:19
432         DK         DK         4/7/2025 14:48         4/7/2025 14:53           435         5         6         6         4/7/2025 15:24         4/7/2025 15:29           436         30         25         25         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 10:21           548         5         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 13:29         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39         4/8/2025 13:39           815         90         4/10/2025 7:54 <td>425</td> <td>DK</td> <td>DK</td> <td>DK</td> <td>4/7/2025 14:15</td> <td>4/7/2025 14:22</td>	425	DK	DK	DK	4/7/2025 14:15	4/7/2025 14:22
435         5         6         6         4/7/2025 15:24         4/7/2025 15:29           436         30         25         25         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 8:16         4/8/2025 8:21           505         30         45         20         4/8/2025 8:16         4/8/2025 8:25           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516	427	0	45	10	4/7/2025 14:23	4/7/2025 14:30
436         30         25         25         4/7/2025 15:31         4/7/2025 15:36           437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516         -         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 10:21           548         5         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 11:25         4/8/2025 11:35           699         0         0         4/8/2025 13:39         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 10:19           862         4/10/2025 10:21	432	DK	DK	DK	4/7/2025 14:48	4/7/2025 14:53
437         DK         45         45         4/7/2025 15:33         4/7/2025 15:38           483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21         4/8/2025 8:25           507         0         0         4/8/2025 8:43         4/24/2025 10:21         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 9:38         4/8/2025 9:38           618         DK         DK         DK         4/8/2025 11:24         4/8/2025 11:31         4/8/2025 11:35           699         0         0         4/8/2025 13:29         4/8/2025 13:35         4/8/2025 13:35           701         -         4/8/2025 13:34         4/8/2025 13:39         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:21         4/10/2025 10:25           879	435	5	6	6	4/7/2025 15:24	4/7/2025 15:29
483         60         45         4/8/2025 7:18         4/8/2025 7:22           495         0         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516         -         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 9:38           618         DK         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 11:25         4/8/2025 11:35           699         0         0         4/8/2025 13:39         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39         4/8/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:21         4/10/2025 10:25           879         4/10/2025 13:35         4/10/2025 13:35         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:28 </td <td>436</td> <td>30</td> <td>25</td> <td>25</td> <td>4/7/2025 15:31</td> <td>4/7/2025 15:36</td>	436	30	25	25	4/7/2025 15:31	4/7/2025 15:36
495         0         0         4/8/2025 7:43         4/8/2025 7:48           505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 9:38           618         DK         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 11:25         4/8/2025 11:35           699         0         0         4/8/2025 13:39         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 10:19           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:25           879         4/10/2025 13:35         4/10/2025 13:35         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:28	437	DK	45	45	4/7/2025 15:33	4/7/2025 15:38
505         30         45         20         4/8/2025 8:16         4/8/2025 8:21           507         0         0         4/8/2025 8:21         4/8/2025 8:25           516	483		60	45	4/8/2025 7:18	4/8/2025 7:22
507         0         0         4/8/2025 8:21         4/8/2025 8:25           516         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 9:38           618         DK         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 11:25         4/8/2025 11:35           699         0         0         4/8/2025 13:29         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:24	495	0	0	0	4/8/2025 7:43	4/8/2025 7:48
516         4/8/2025 8:43         4/24/2025 10:21           548         5         DK         45         4/8/2025 9:33         4/8/2025 9:38           618         DK         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 13:29         4/8/2025 13:35           699         0         0         4/8/2025 13:29         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25         4/10/2025 13:38           879         4/10/2025 13:35         4/10/2025 11:24         4/11/2025 11:28	505	30	45	20	4/8/2025 8:16	4/8/2025 8:21
548         5         DK         45         4/8/2025 9:33         4/8/2025 9:38           618         DK         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 11:25         4/8/2025 11:35           699         0         0         4/8/2025 13:39         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:24         4/11/2025 11:28	507		0	0	4/8/2025 8:21	4/8/2025 8:25
618         DK         DK         DK         4/8/2025 11:24         4/8/2025 11:31           622         15         60         60         4/8/2025 11:25         4/8/2025 11:35           699         0         0         4/8/2025 13:29         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25         4/10/2025 13:38           879         4/10/2025 13:35         4/10/2025 11:24         4/11/2025 11:28	516				4/8/2025 8:43	4/24/2025 10:21
622         15         60         60         4/8/2025 11:25         4/8/2025 11:35           699         0         0         4/8/2025 13:29         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25         4/10/2025 13:35         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:24         4/11/2025 11:28	548	5	DK	45	4/8/2025 9:33	4/8/2025 9:38
699         0         0         4/8/2025 13:29         4/8/2025 13:35           701         4/8/2025 13:34         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25         4/10/2025 13:35         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:24         4/11/2025 11:28	618	DK	DK	DK	4/8/2025 11:24	4/8/2025 11:31
701         4/8/2025 13:34         4/8/2025 13:39           815         90         4/10/2025 7:25         4/10/2025 10:44           821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25           879         4/10/2025 13:35         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:24	622	15	60	60	4/8/2025 11:25	4/8/2025 11:35
815       90       4/10/2025 7:25       4/10/2025 10:44         821       5       10       10       4/10/2025 7:54       4/10/2025 8:16         858       DK       DK       40       4/10/2025 10:11       4/10/2025 10:19         862       4/10/2025 10:21       4/10/2025 10:25       4/10/2025 13:35       4/10/2025 13:38         879       4/11/2025 11:24       4/11/2025 11:28	699		0	0	4/8/2025 13:29	4/8/2025 13:35
821         5         10         10         4/10/2025 7:54         4/10/2025 8:16           858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:21         4/10/2025 10:25           879         4/10/2025 13:35         4/10/2025 13:38           1073         4/11/2025 11:24         4/11/2025 11:28	701				4/8/2025 13:34	4/8/2025 13:39
858         DK         DK         40         4/10/2025 10:11         4/10/2025 10:19           862         4/10/2025 10:21         4/10/2025 10:25         4/10/2025 13:35         4/10/2025 13:38           879         4/11/2025 11:24         4/11/2025 11:24         4/11/2025 11:28	815			90	4/10/2025 7:25	4/10/2025 10:44
862       4/10/2025 10:21       4/10/2025 10:25         879       4/10/2025 13:35       4/10/2025 13:38         1073       4/11/2025 11:24       4/11/2025 11:28	821	5	10	10	4/10/2025 7:54	4/10/2025 8:16
879       4/10/2025 13:35       4/10/2025 13:38         1073       4/11/2025 11:24       4/11/2025 11:28	858	DK	DK	40	4/10/2025 10:11	4/10/2025 10:19
1073 4/11/2025 11:24 4/11/2025 11:28	862				4/10/2025 10:21	4/10/2025 10:25
	879				4/10/2025 13:35	4/10/2025 13:38
1106 4/11/2025 13:26 4/11/2025 13:33	1073				4/11/2025 11:24	4/11/2025 11:28
	1106				4/11/2025 13:26	4/11/2025 13:33

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 65 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Qs1	Qs2	Qs2X	Qs3	Qs4_1	Qs4_2	Qs4_3	Qs4_4	Qs4_5	Qs4_6	Qs4_7	Qs5	Qs6	Qs7	Qs7X	Qs7Word	Qs8	Q1Hour
1135	2	1		2				1				2010	3	6	question	question	1	9
1205	2	1		2					1			2024	3	6	question	question	1	9
1215	2	1		2					1			Pre2010	3	6	check	check	1	6
1234	2	1		2					1			Pre2010	3	6	survey	survey	1	9
1294	2	1		2				1				2021	3	6	survey	survey	1	8
1297	2	1		2				1				2023	3	6	survey	survey	1	8
1329	2	1		2					1			Pre2010	3	6	check	check	1	9
1538	2	1		2					1			2018	2	6	quality	quality	1	9
1683	2	1		2				1				Pre2010	3	6	question	question	1	10
1687	2	1		2					1			2017	3	6	question	question	1	8
1694	1	1		2					1			2011	3	6	question	question	1	9
1940	2	1		2					1			2012	3	6	check	check	1	8
1941	2	1		2					1			2024	3	6	quality	quality	1	9
1942	2	1		2				1				2021	3	6	Survey	survey	1	9
1943	2	1		2					1			2016	4	6	question	question	1	10
1944	2	1		2					1			2023	4	6	question	question	1	10
1945	2	1		2					1			2023	2	6	Survey	survey	1	8
1947	2	1		2					1			2024	3	6	survey	survey	1	8
1950	2	1		2					1			2014	2	6	quality	quality	1	8
1952	2	1		2				1				2024	3	6	survey	survey	1	8
1953	2	1		2					1			2015	4	6	question	question	1	9
1954	2	1		2					1			2015	4	6	check	check	1	8
1969	2	1		2				1				2024	2	6	check	check	1	7
1974	2	1		2				1				Pre2010	3	6	Question	question	1	7
1978	2	1		2					1			2024	4	6	question	question	1	9
1998	1	1		2					1			Pre2010	3	6	question	question	1	9
2004	2	1		2					1			Pre2010	3	6	survey	survey	1	8
2013	2	1		2				1				2024	2	6	survey	survey	1	8
2034	2	1		2				1				Pre2010	3	6	check	check	1	8
2071	2	1		2					1			2018	3	6	question	question	1	8
2083	2	1		2				1				Pre2010	3	6	quality	quality	1	7
2127	1	1		2				1				Pre2010	4	6	question	question	1	9
2349	2	1		2				1				Pre2010	4	6	survey	survey	1	9

# Case 4:22-md-03047-YGR Document 2536-10 Filed 12/11/25 Page 66 of 67 Appendix G: Harford County Public Schools Data Listing

ID	Q1Minute	Q1DK	Q2Hour	Q2Minute	Q2DK	Q3_1	Q3_2	Q3_3	Q3_4	Q3_5	Q3_6	Q3_7	Q3_8	Q3_9	Q3_10	Q3_11	Q4	Q5_1	Q5_2
1135	30		4	30			1		1				1	1			45		0
1205	15		4	30		1		1	1	1			1				DK		
1215	30		5	36		1	1	1	1	1			1				DK		
1234	30		7				1	1	1	1	1	1	1				90		0
1294	15		4	35						1			1				0	DK	
1297	0		4	30					1	1	1		1				0	0	
1329			4	30		1	1	1	1		1		1				45		5
1538	0		1	20		1	1	1	1	1	1	1	1	1			DK		
1683			4	10			1		1	1	1	1	1				DK		
1687	30		4	20		1		1	1	1			1				30	40	
1694	15		4	12		1	1	1	1	1		1	1				10		0
1940	30		4	30		1	1	1	1		1	1	1				60		0
1941			5			1	1	1				1	1				45	45	
1942			4	30					1	1	1	1	1	1			0	DK	
1943	0		5	0		1	1		1								30	5	
1944	30		5	35		1		1									10	15	
1945	15		4	30		1	1	1	1		1		1				10	10	
1947	30		5	30		1	1	1	1			1	1				120	120	
1950	0		5			1	1	1	1	1		1					60		30
1952			4	30			1				1	1	1				10	10	
1953	15		5						1	1			1				0	0	
1954	20		4	50					1								0	DK	
1969	30		6	0												1	0	0	
1974	45		6	45						1	1	1	1				0		0
1978	30		4	30		1	1	1		1							30	30	
1998			4	10				1			1		1				0		DK
2004			6								1		1				0		0
2013			6										1				0	DK	
2034	30		5													1	0		0
2071	0		4	24			1	1	1			1	1				10	DK	
2083	35		6	30		1	1	1		1			1				30		0
2127	15		5	20		1	1	1	1			1	1	1			20		5
2349	0		6	0		1		1	1				1	1			30		0

ID	Q5_3	Q5_4	Q5_5	StartTime	EndTime
1135	0	DK	45	4/11/2025 15:43	4/11/2025 15:52
1205				4/14/2025 6:37	4/14/2025 6:41
1215				4/14/2025 9:54	4/14/2025 9:57
1234	90	90	120	4/14/2025 12:01	4/14/2025 12:05
1294		DK	0	4/15/2025 14:14	4/15/2025 14:17
1297				4/15/2025 20:11	4/15/2025 20:16
1329	10	60	60	4/16/2025 8:53	4/16/2025 8:56
1538				4/21/2025 13:09	4/21/2025 13:11
1683				4/22/2025 11:08	4/22/2025 11:26
1687	40	60	50	4/22/2025 11:43	4/22/2025 11:54
1694	7	8	20	4/22/2025 12:12	4/22/2025 12:17
1940	5	60	60	4/24/2025 7:15	4/24/2025 7:23
1941				4/24/2025 7:17	4/24/2025 7:20
1942		DK	DK	4/24/2025 7:19	4/24/2025 7:23
1943	20	40	40	4/24/2025 7:21	4/24/2025 7:55
1944				4/24/2025 7:23	4/24/2025 8:30
1945				4/24/2025 7:27	4/24/2025 7:32
1947				4/24/2025 7:34	4/24/2025 7:42
1950	60	60	60	4/24/2025 7:39	4/24/2025 8:45
1952				4/24/2025 7:44	4/24/2025 7:48
1953	0	0	0	4/24/2025 7:49	4/24/2025 7:58
1954	DK	DK	5	4/24/2025 7:54	4/24/2025 8:00
1969				4/24/2025 8:26	4/24/2025 8:30
1974	0	30	30	4/24/2025 8:44	4/24/2025 9:00
1978				4/24/2025 9:13	4/24/2025 9:18
1998	DK	DK	DK	4/24/2025 10:13	4/24/2025 10:16
2004	3	15	3	4/24/2025 10:57	4/24/2025 11:00
2013				4/24/2025 11:26	4/24/2025 11:31
2034	0	0	0	4/24/2025 11:56	4/24/2025 14:59
2071	DK	DK	DK	4/24/2025 12:32	4/24/2025 12:36
2083	0	90	45	4/24/2025 12:47	4/24/2025 12:51
2127	20	50	30	4/24/2025 14:55	4/24/2025 15:04
2349	60	60	60	4/25/2025 15:43	4/25/2025 15:50